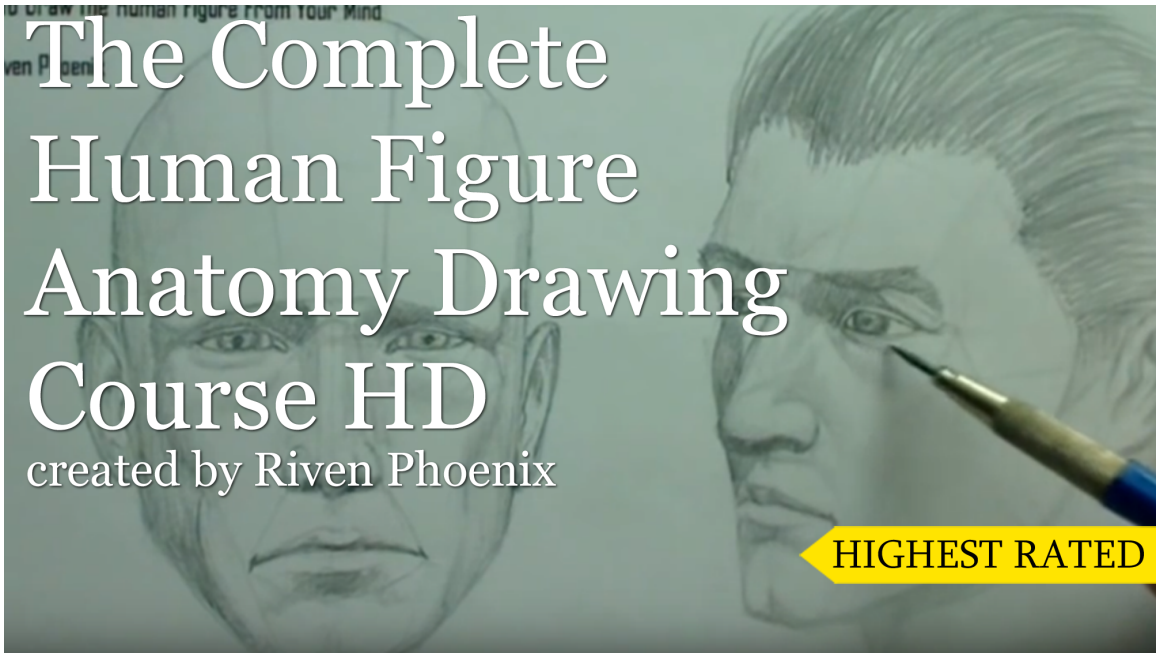

The Structure of Man

Learn to Draw the Human Figure From Your Mind with Riven Phoenix

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Figure Drawing Lesson 162 - The Muscles of the Hand - Part 7

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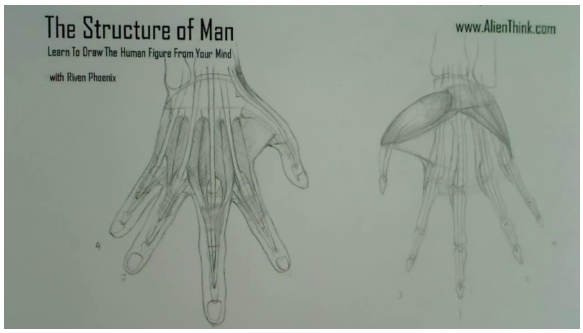
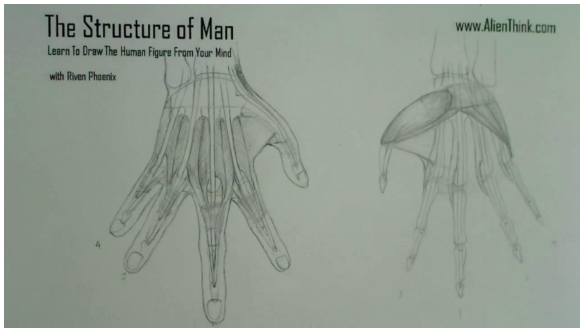
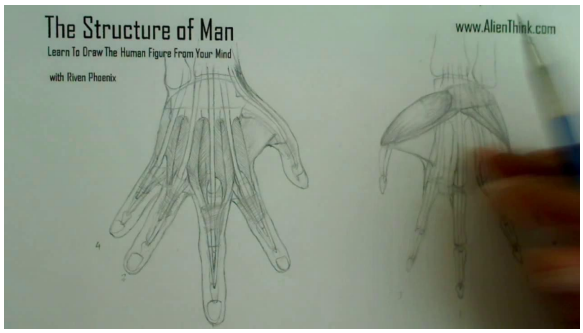
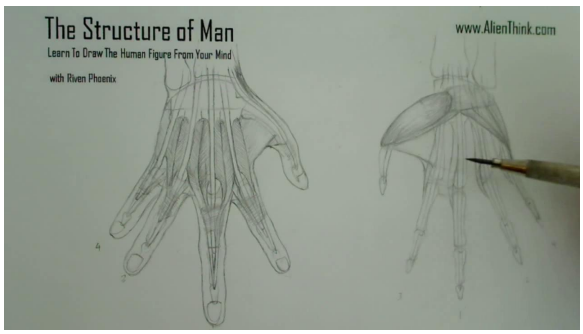
1		Hey guys, my name is Riven Phoenix and welcome to the structure of man learn to draw the human figure from your mind training course.
2		Okay, so now we've got basically the whole conceptual idea of understood of the top and the bottom.
3		So what we want to do is now begin to understand, okay, what exactly is going on in the bottom?
4		And this is where we have to start to understand what are the features that we're seeing in the bottom of our hand.

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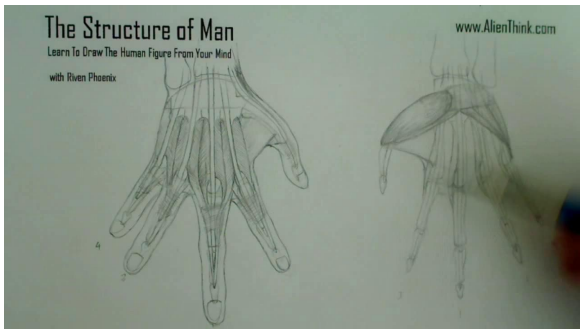
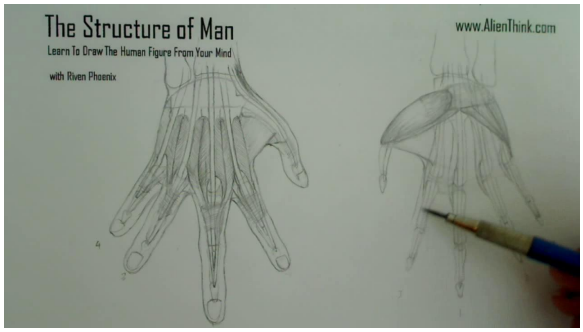
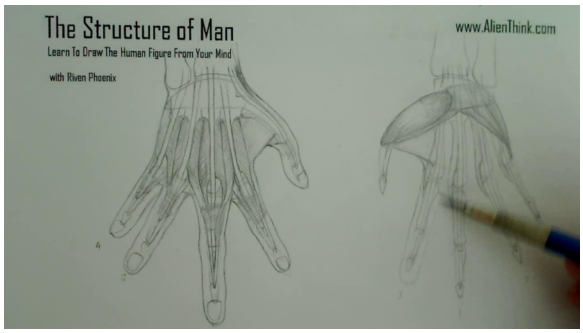
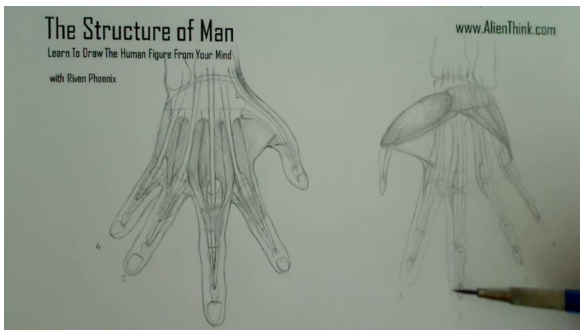
5		So first we're going to draw out conceptually the whole, the whole hand here first.
6		So we know that okay, what's going to happen is that first I'm going to start to get my fingers over here like this, right?
7		We know how this is going to work out over here just like this.
8		And we know that right is going to at least come out like this over here, just like this.

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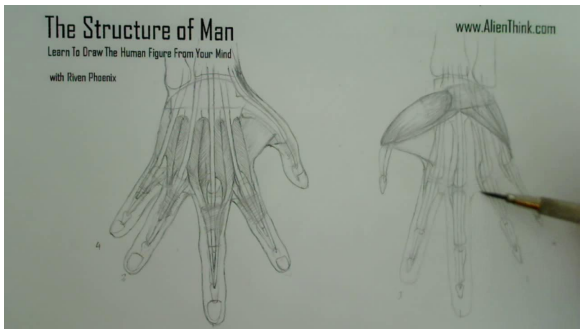
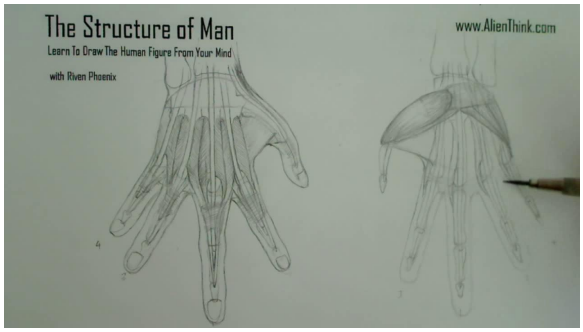
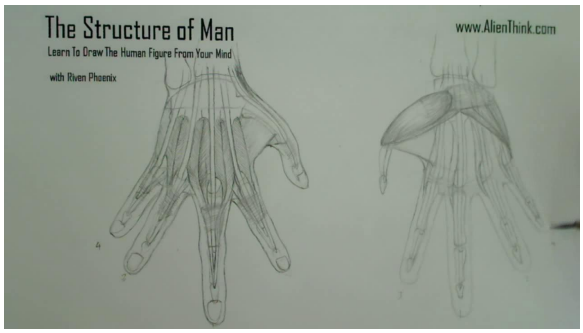
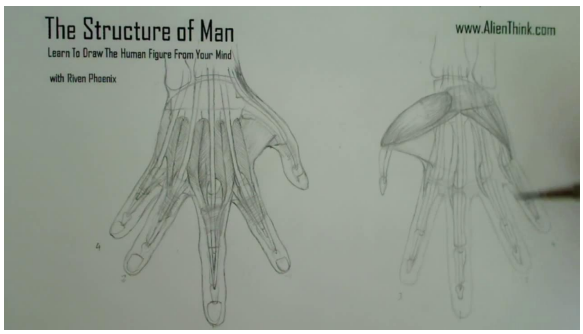
9		And it's going to do the same thing over here just like this.
10		So here what I'm demonstrating to you, this is a perfect example of what we're talking about, about the 90% of conceptually understood the figure can be understood conceptually.
11		And that 5% extra has to come from life drawing mean that in the end, the end of the end product is going to be that you will conceptually still be able to explain that and draw.
12		Right, so that's what it's going to come down to this proving that what we were seeing was correct.

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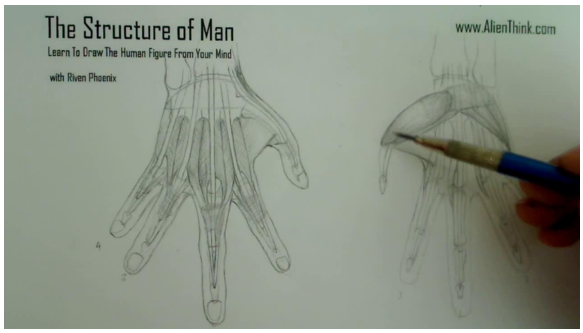
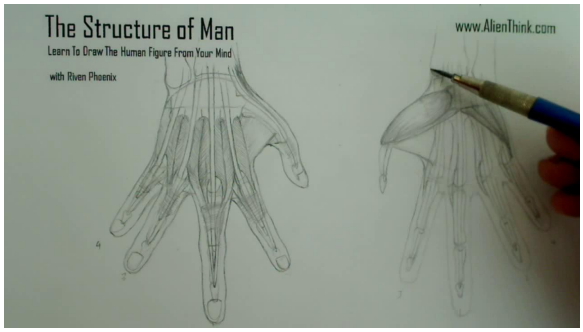
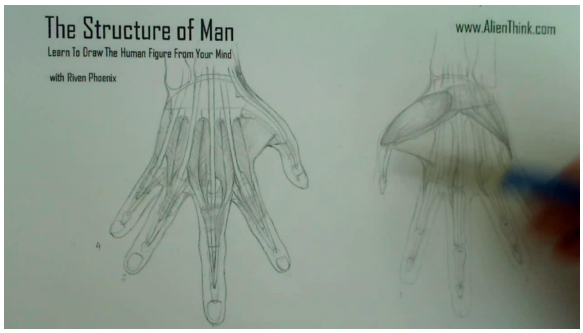
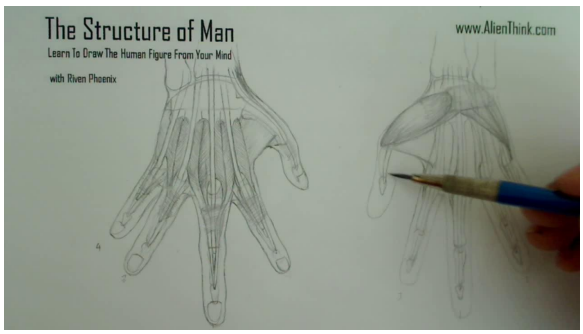
13		Right, so what's going to happen is obviously this is just all obvious that you're going to get the police system here.
14		And here you're just going to start to get now the idea for the thumb.
15		So here we're just going to make the thumb like this over here.
16		And we're just going to connect it like this over here, right?

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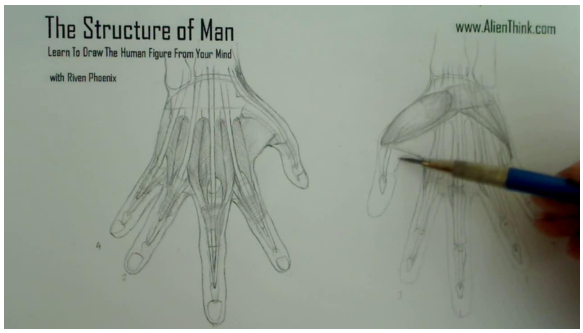
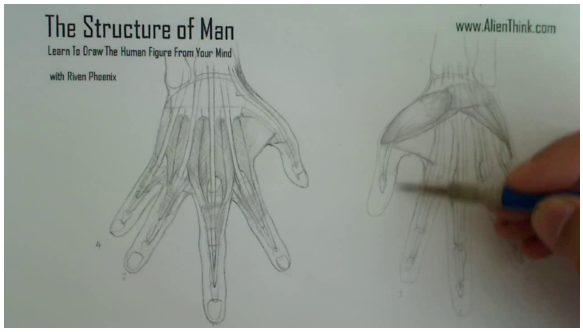
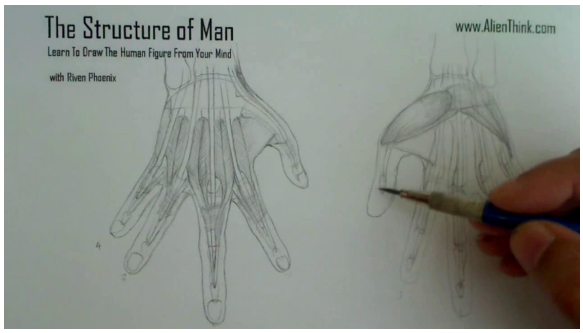
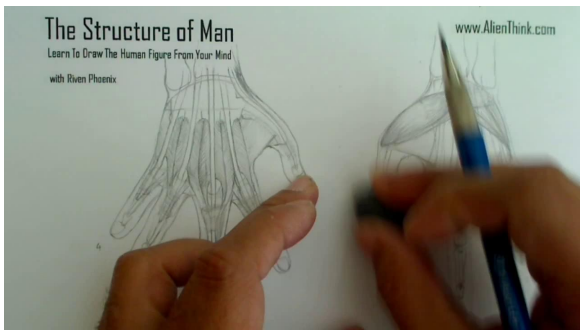
17		So this is the bottom trying to keep this as simple as possible over here and get lost into detail.
18		So you know that the thumb is just going to be pointing more towards like this over here, right?
19		So here we can actually make a little shorter this way.
20		Right?

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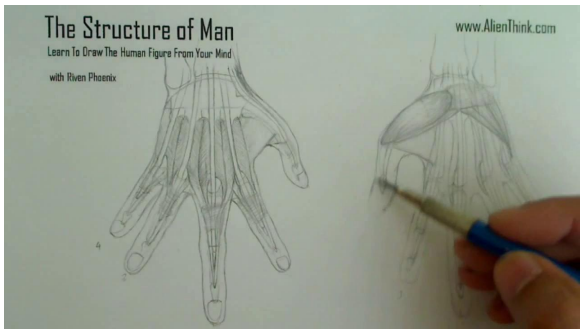
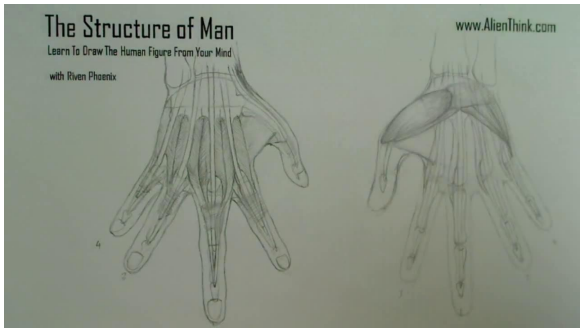
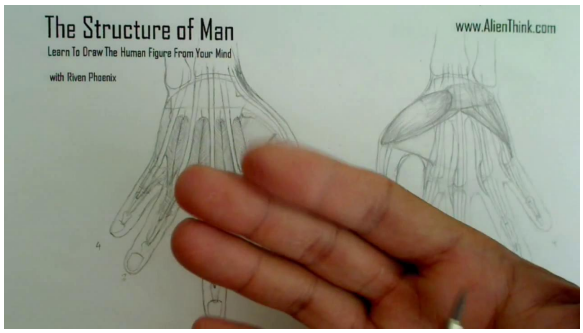
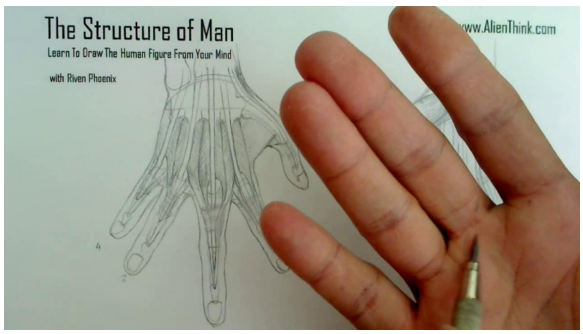
21		I'm going to make it just a little bit shorter like this and then start to understand the surface is not him.
22		So let's first understand what's going on in the bottom, right?
23		So we can see that okay, we're going to get these hard.
24		These are almost like corns that happen on the underneath.

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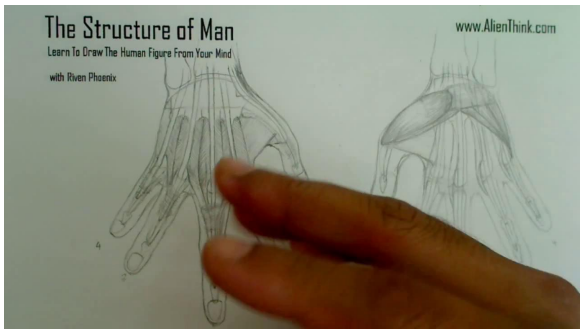
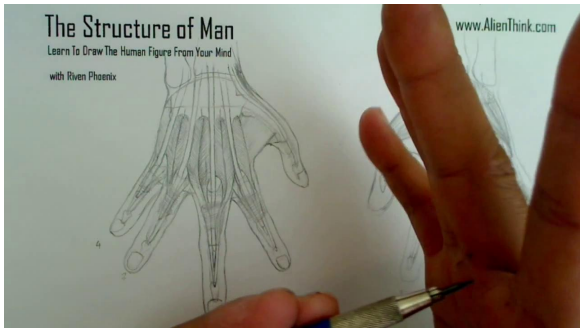
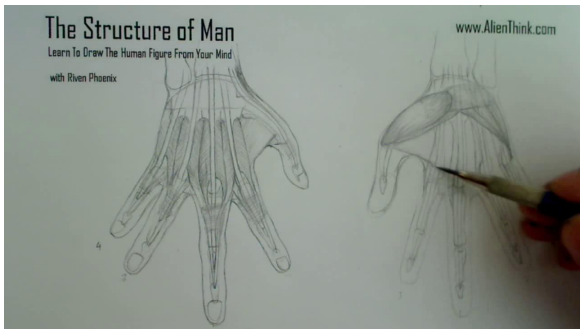
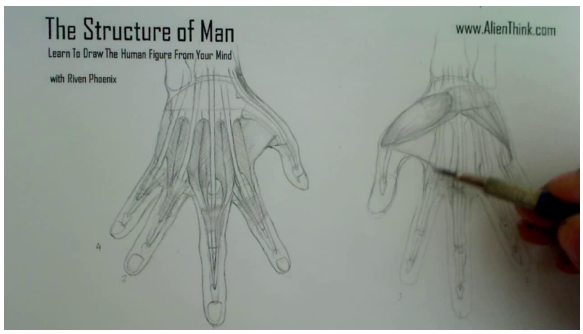
25		But we want to compare look where they are, right?
26		So they're basically where this is the knuckles.
27		These corns are going to be over here because they're not over here.
28		Right?

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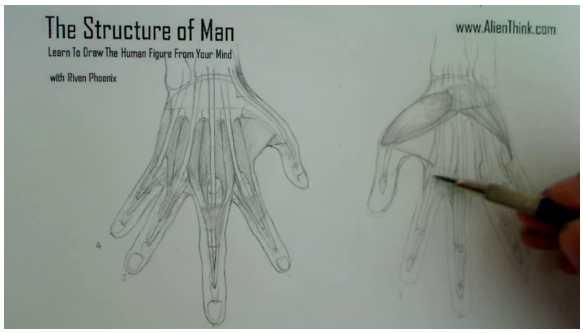
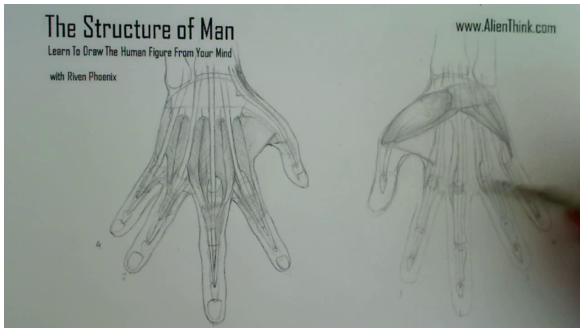
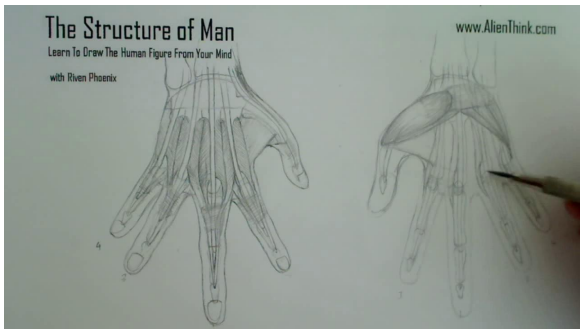
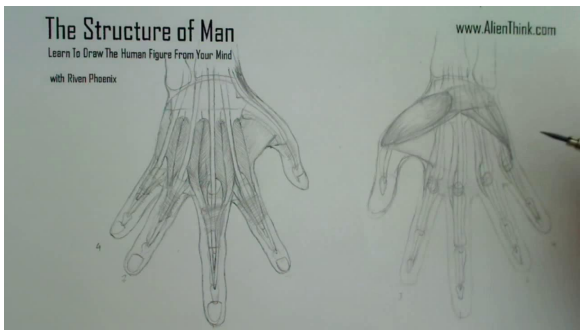
29		So you're going to get these corns right under the hand over here.
30		Right?
31		These are the things that are going to basically stick out in surface anatomy.
32		So we know that we're going to get this corn type of thing over here.

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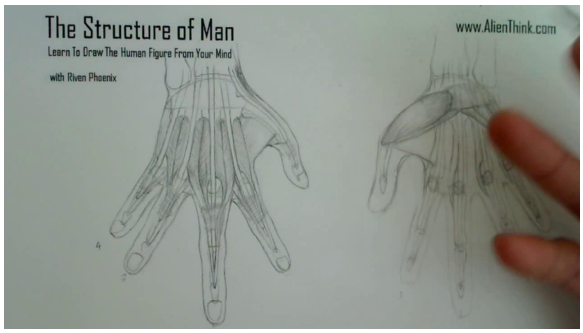
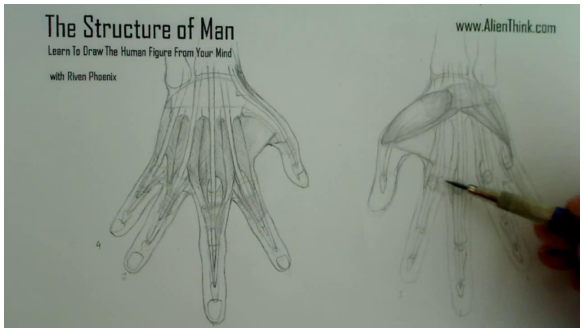
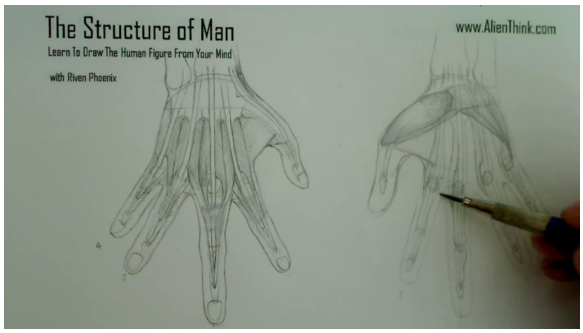
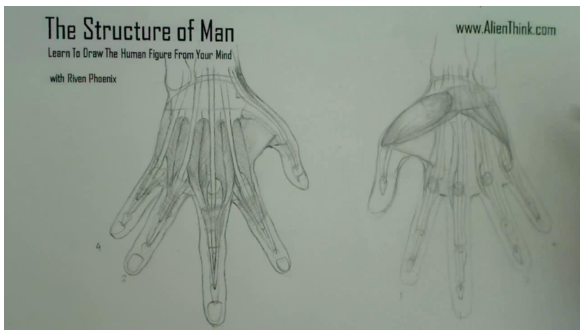
33		And the next thing is we talked about that over here.
34		So we obviously going to get that web shape.
35		So it's going to cut over here, right?
36		So if you examine the cuts on your hand,

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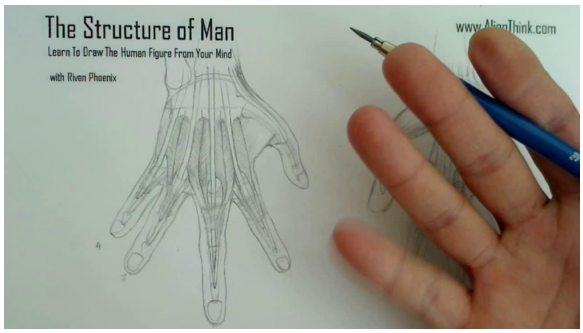
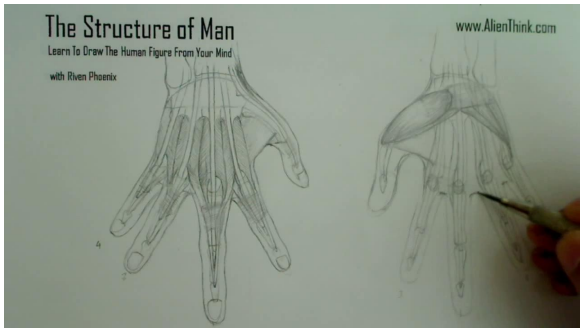
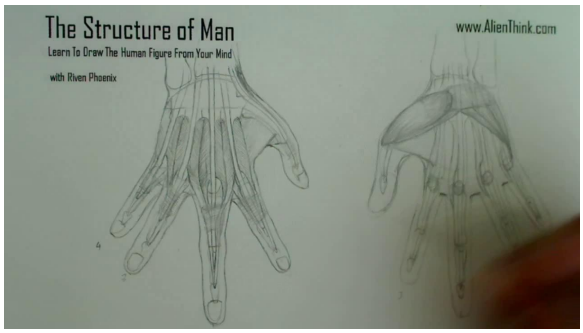
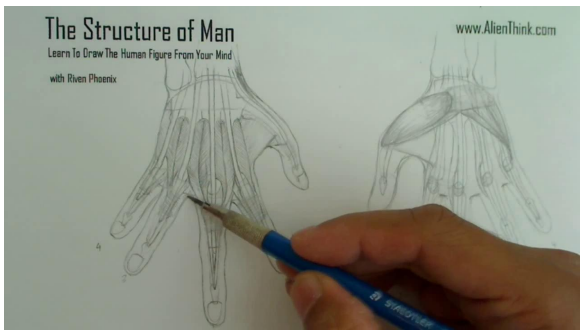
37		you can see that there's simply nothing but simple conceptual lines here.
38		That this forms the cut and this forms the web.
39		And over here, the cut was over here, right?
40		But this went inside more than we didn't see.

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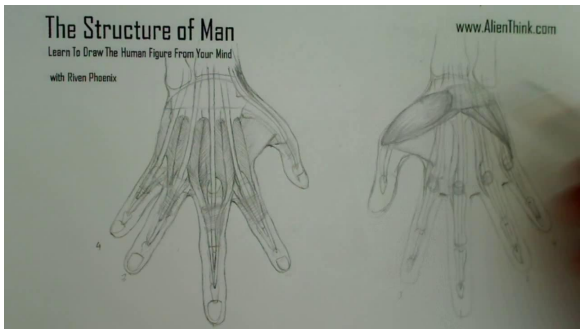
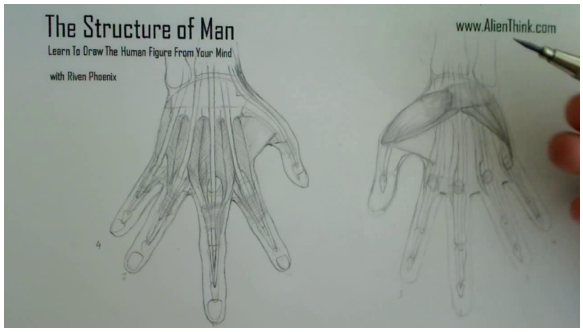
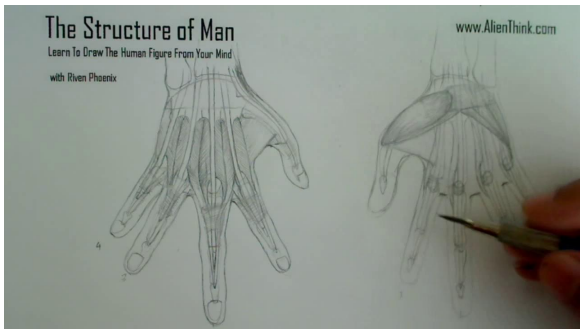
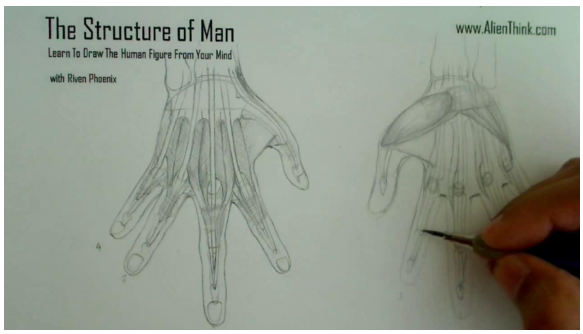
41		Okay, so and that's really it from there.
42		And then all we have to do is now understand, okay, well,
43		where is this line over here that I'm getting?
44		So I'm going to get obviously a line over here, right?

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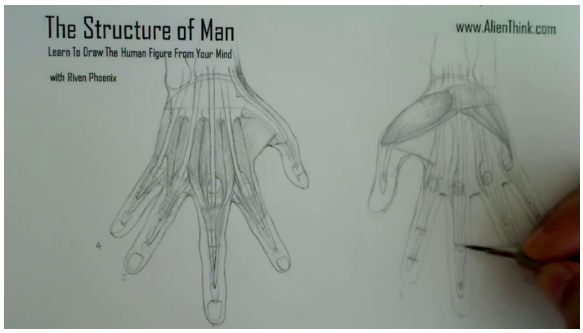
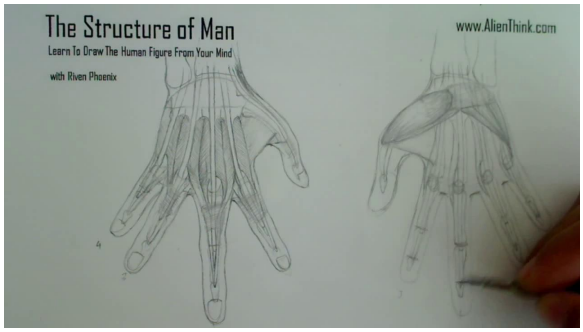
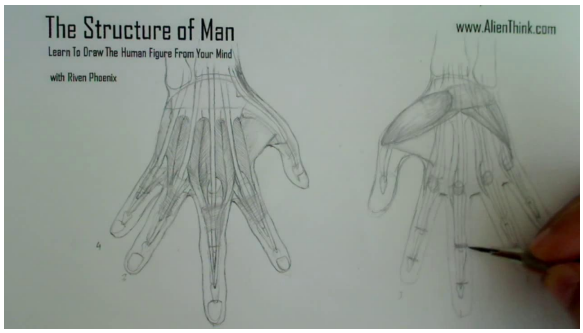
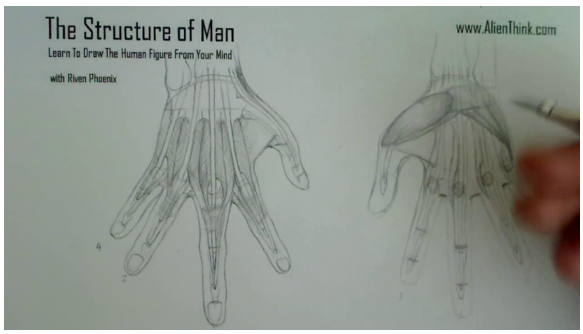
45		Where the bottom is.
46		Where are these lines coming from?
47		Because they're being formed over here.
48		And we know that, okay, well, if I look at the bottom,

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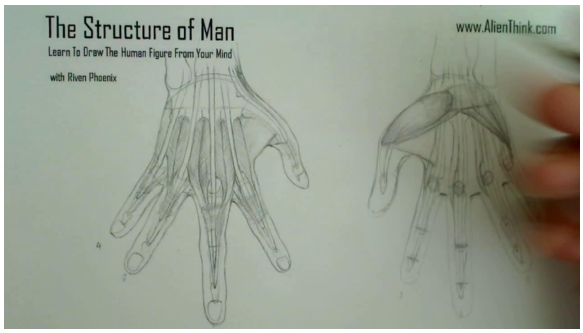
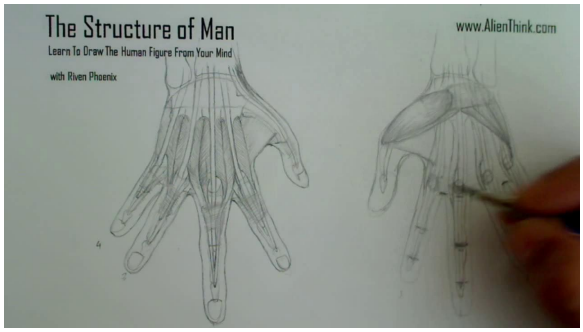
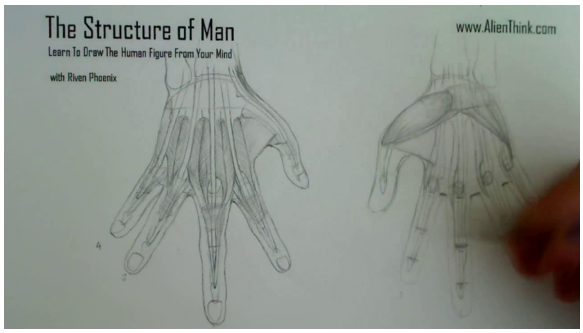
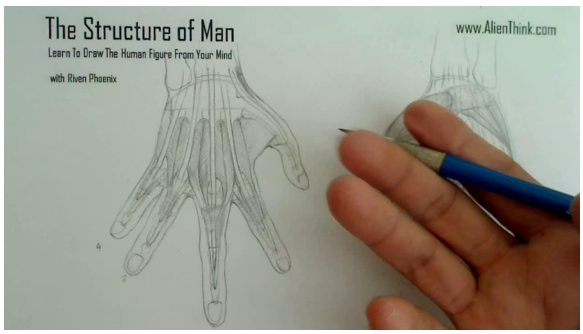
49		I'm going to get like these two marks here.
50		But basically that's where they're bending, right?
51		Then over here where this line is,
52		you can see that, okay, I get like this organic shape here,

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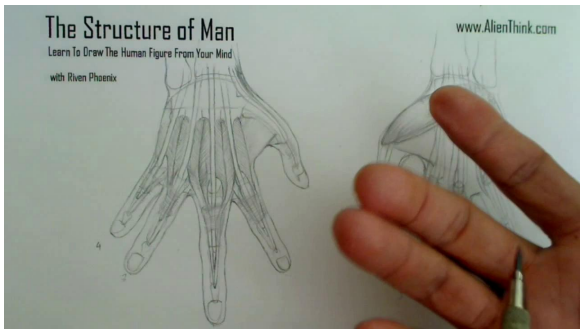
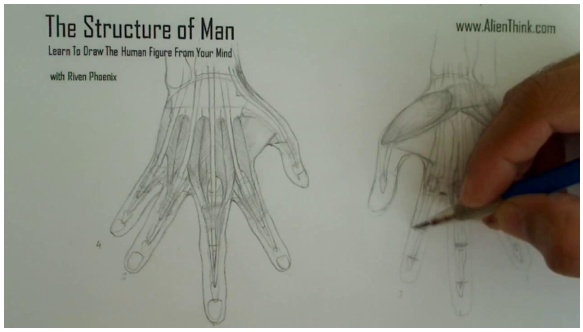
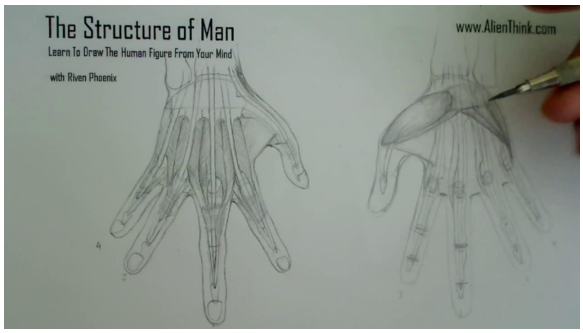
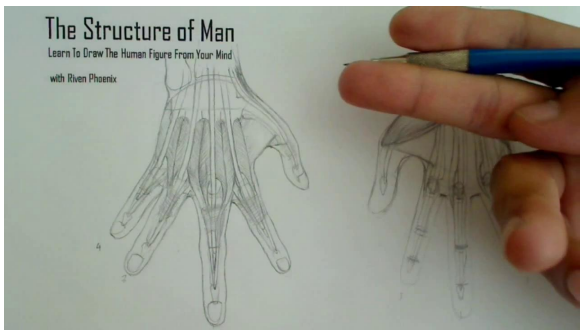
53		over here that I get about one, two, and then three, right?
54		So over here, we're just going to simply put it like this over here, right?
55		So over here, we're going to get at least like one band.
56		Right over here, we get almost like three bands.

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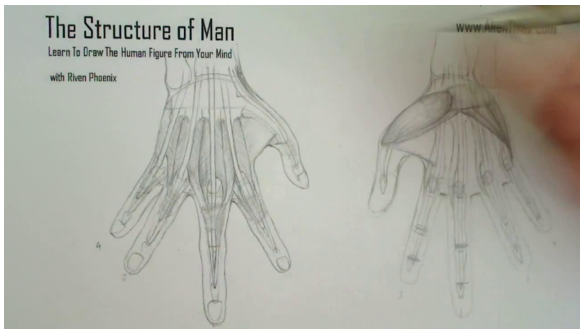
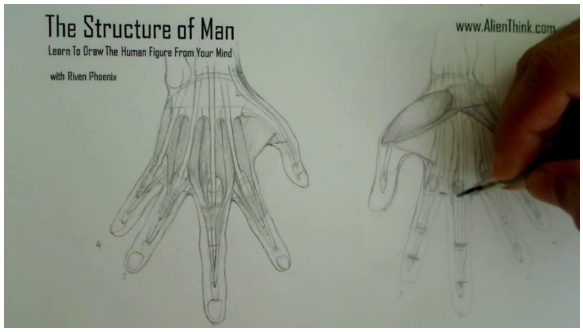
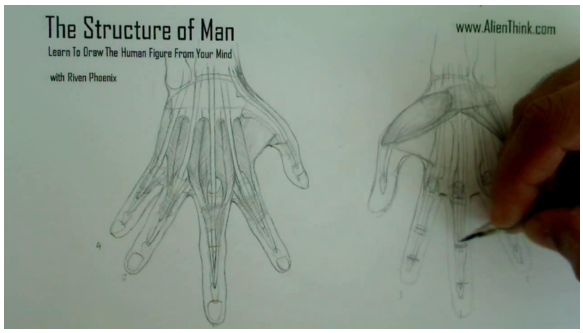
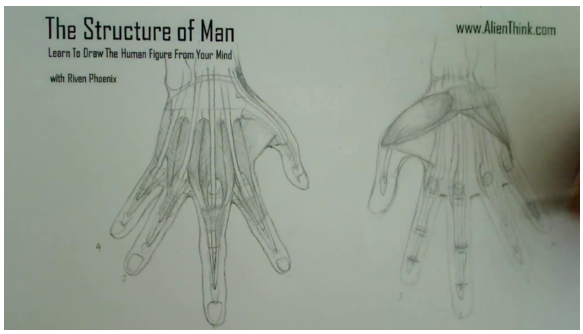
57		And over here, we get two.
58		So that's a good, good understanding of that.
59		Okay, I'm going to get like three bands over here.
60		I'm going to get one over there like this.

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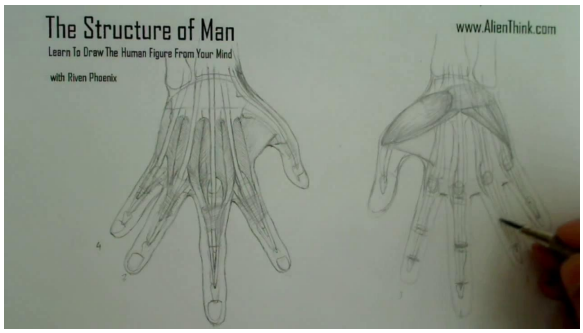
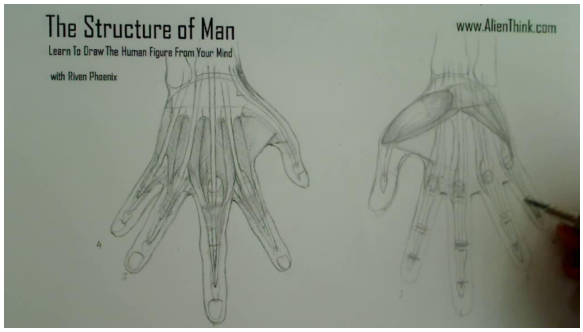
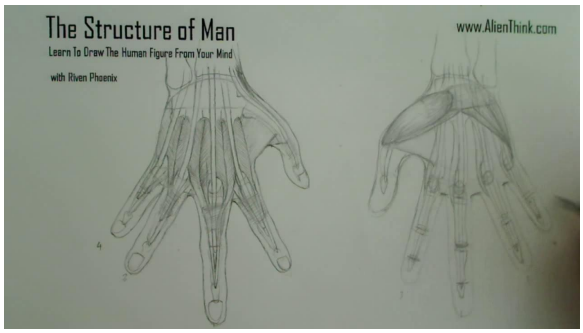
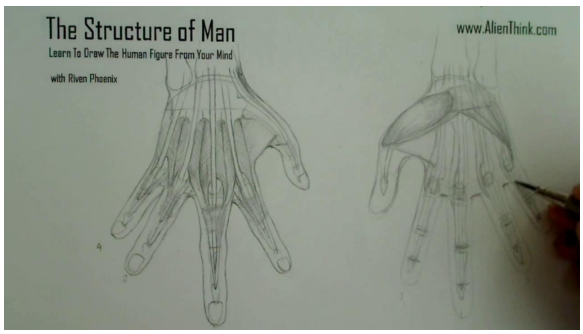
61		I'm going to get about three bands over here, right?
62		One in the middle always.
63		And then I'm going to get like one over here.
64		Then I'm going to get like two over here.

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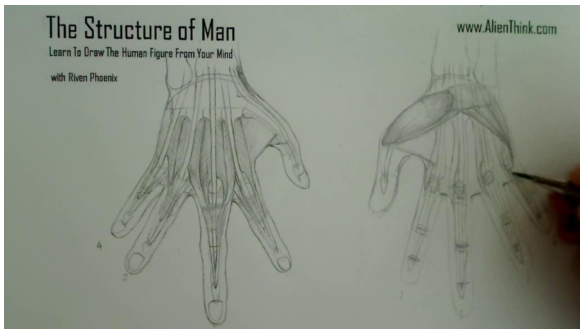
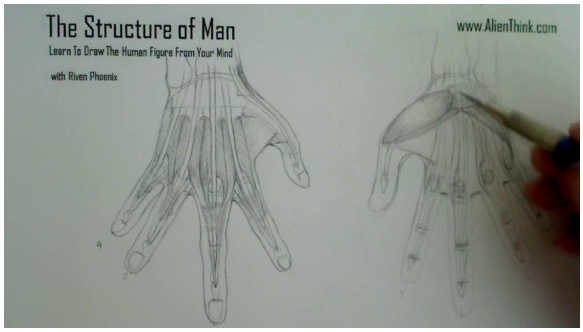
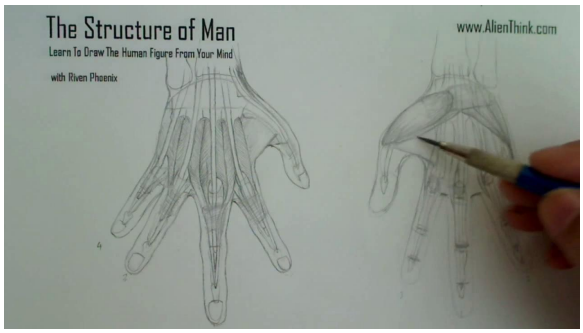
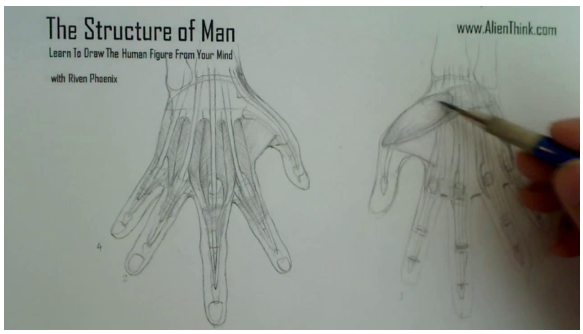
65		And that's all there is to get from this, right?
66		Because everything else over here,
67		that you know that it's just going to be a fattish area over here.
68		And this muscles are really pushing the idea out.

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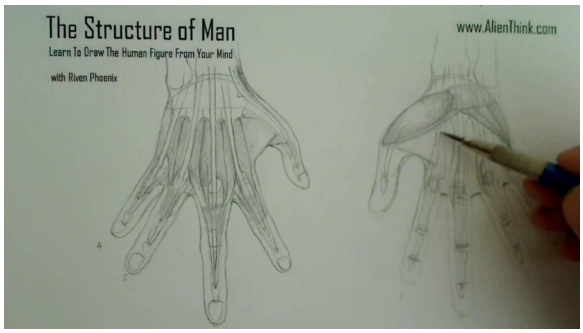
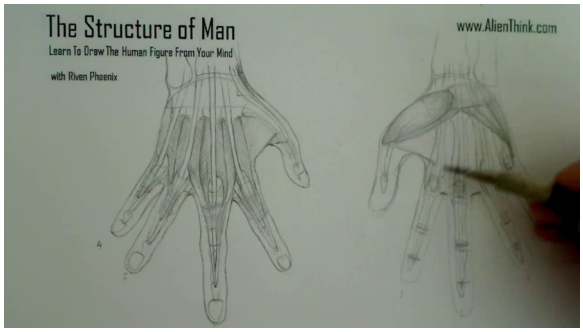
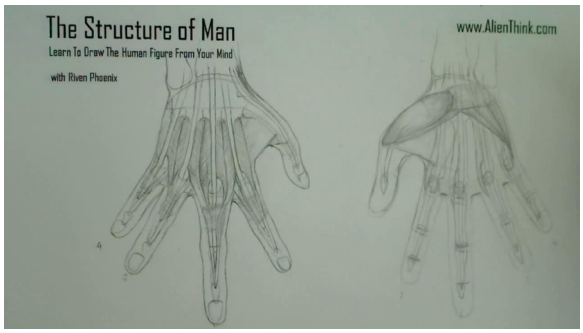
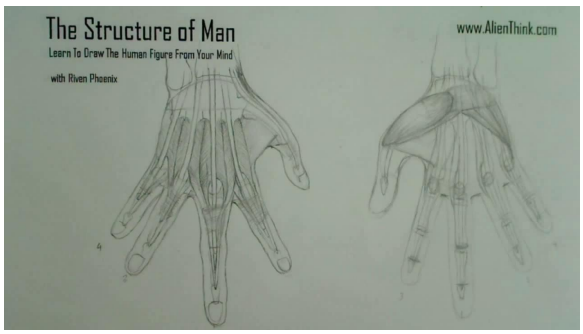
69		So now we can start to examine the hand lines.
70		And that's just going to be very simply looking at your lines like this.
71		Right?
72		So now we're going to start to erase this stuff in here.

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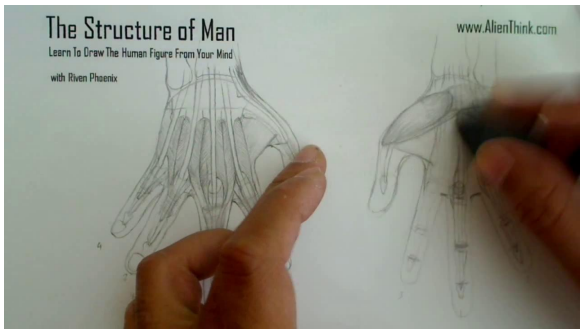
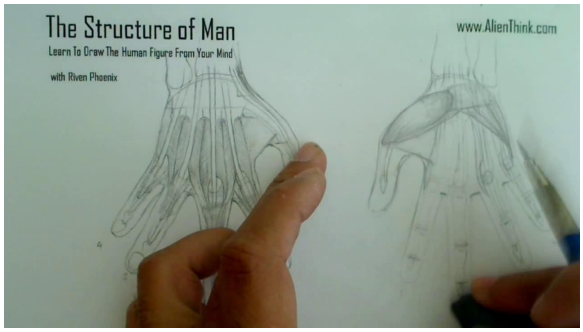
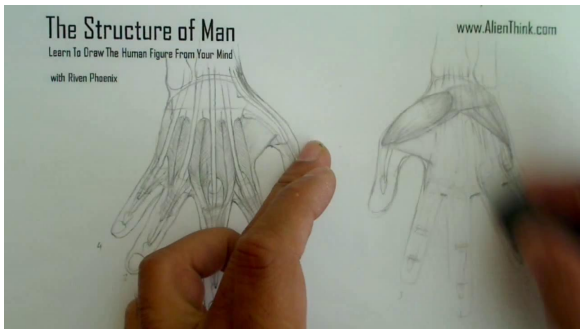
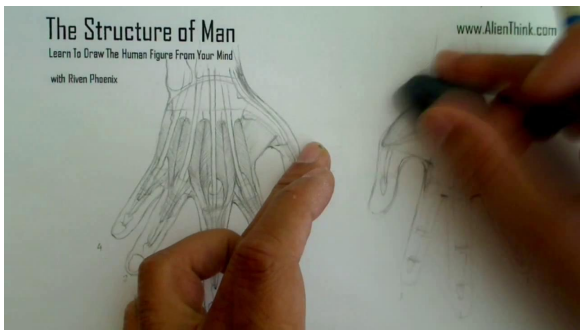
73		Right?
74		All this work that we did, we're going to get rid of it now.
75		Because now everything is starting to make much more sense.
76		Right?

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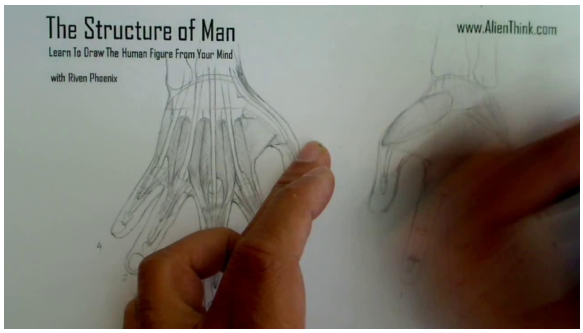
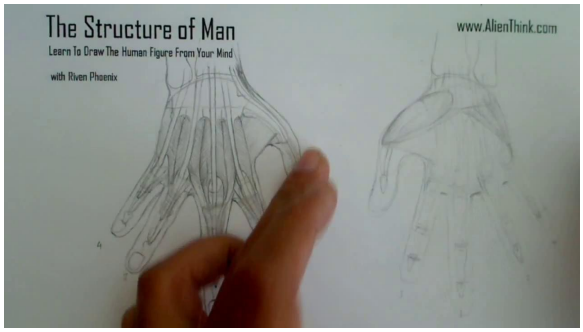
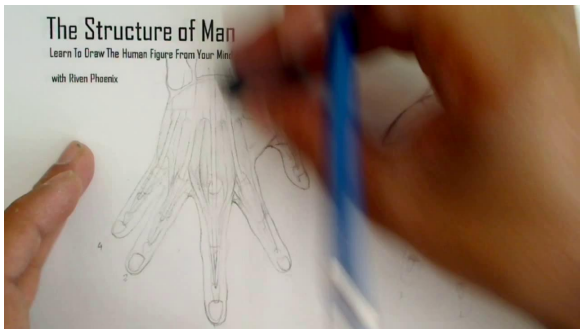
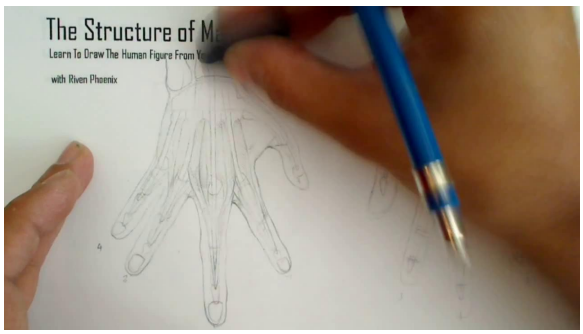
77		We just have to erase all this stuff out.
78		And same thing here, we can just start to now erase all this stuff out.
79		Right?
80		Because we got this model in place here.

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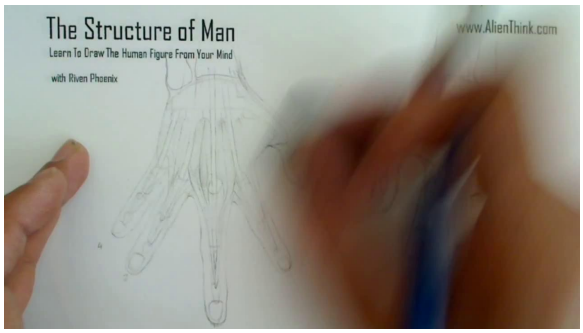
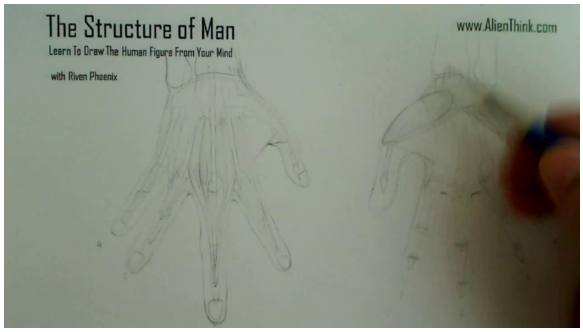
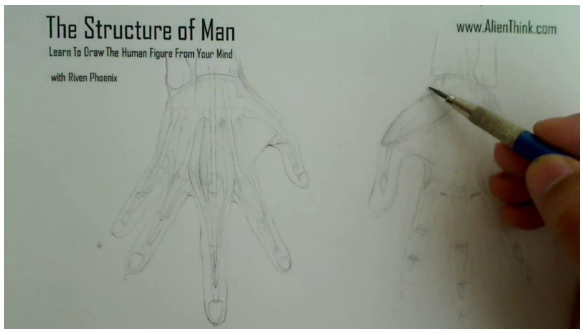
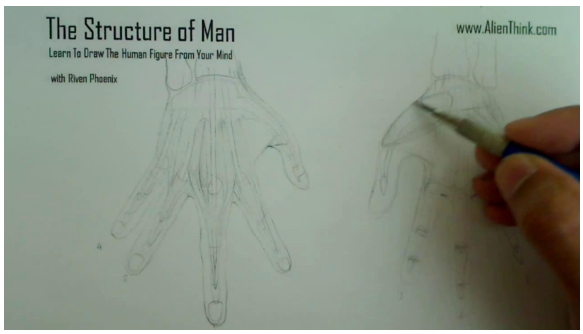
81		And start to understand in detail what's going on.
82		Right?
83		So we know that, okay, well, I'm going to get like if I look at my hand,
84		I'm beginning to see, right?

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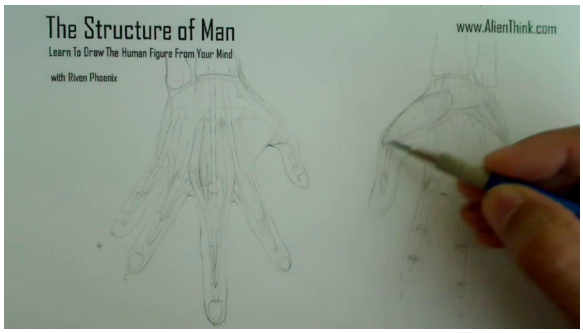
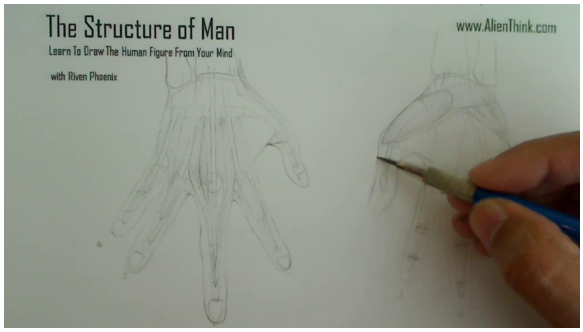
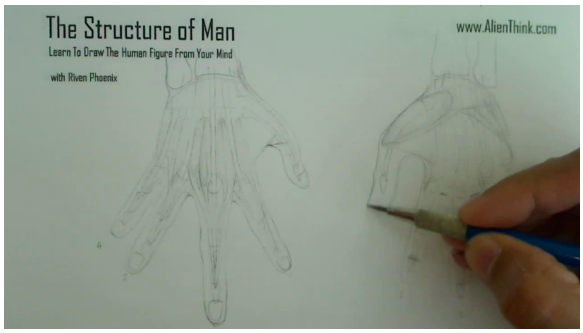
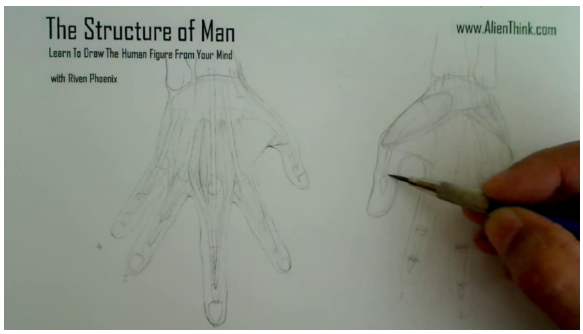
85		I'm just going to get this line over here.
86		I'm going to get like a bump.
87		And then it's going to be just a simple thumb idea over here
88		that I'm going to get like these about like a few lines over here

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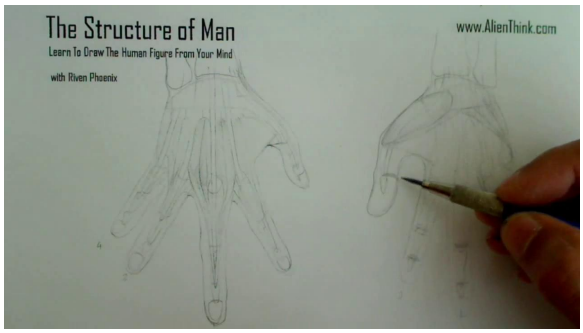
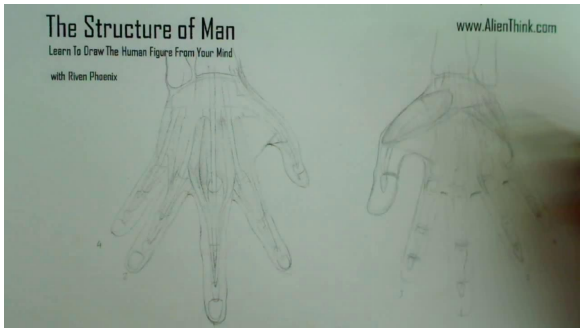
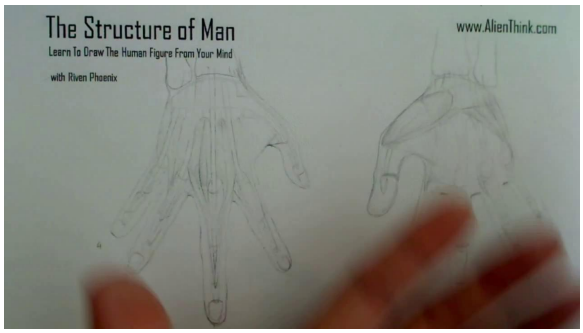
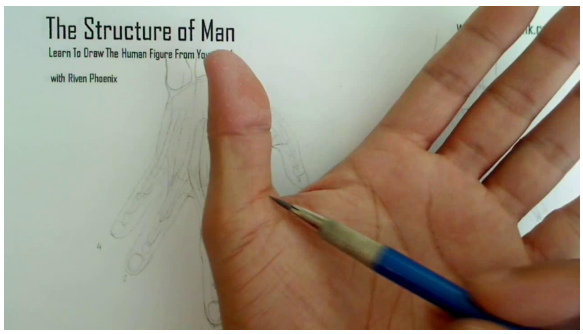
89		to start to show that and where this starts turning.
90		See this?
91		How this is over here?
92		Look how big it is on the thumb.

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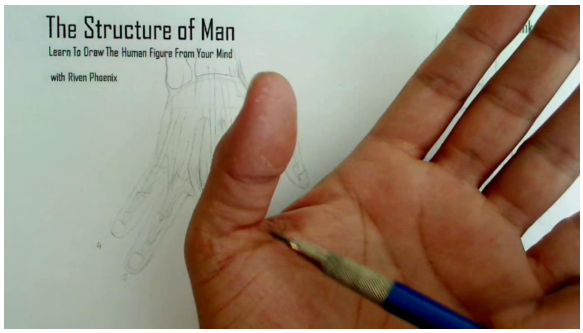
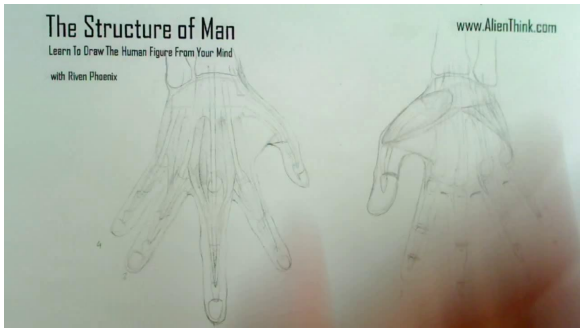
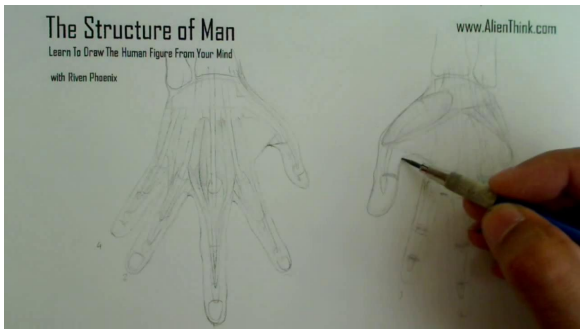
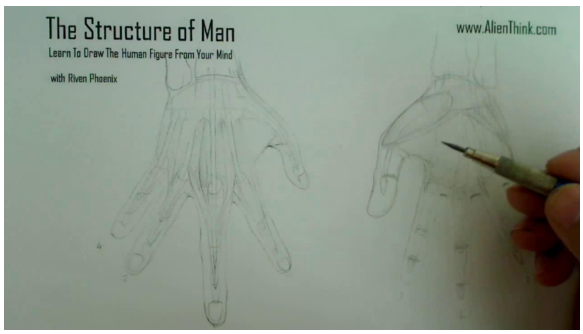
93		It's this big.
94		Right?
95		So we know that, okay, I'm going to get like about two lines over here.
96		Right?

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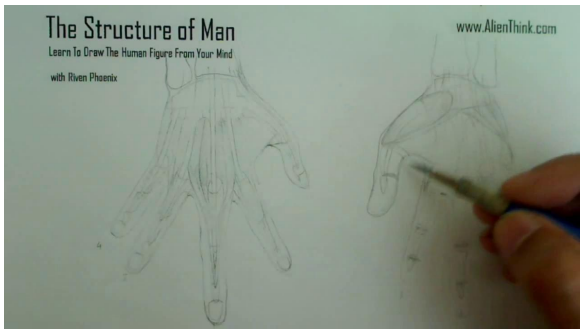
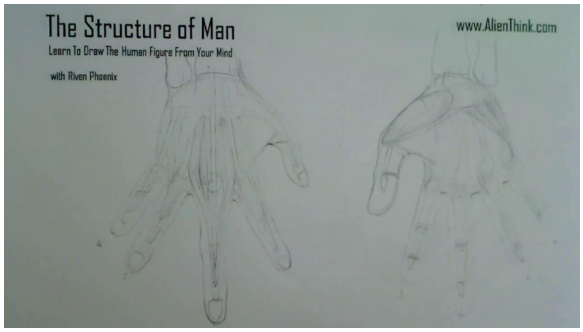
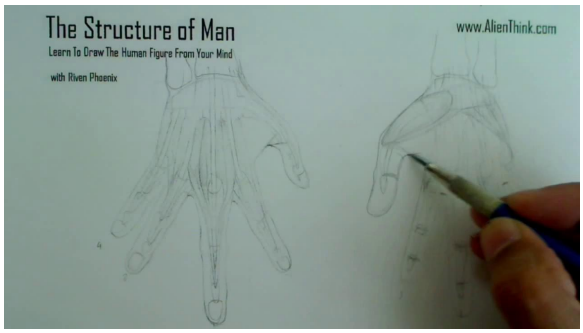
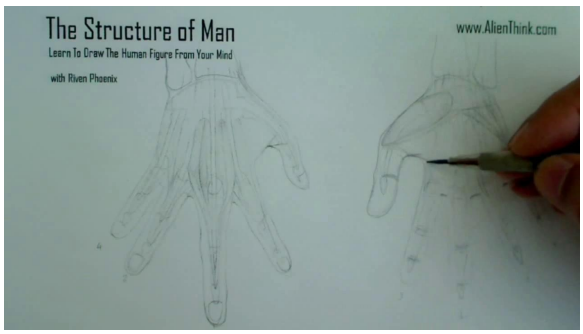
97		So from within that understanding, right?
98		What's going to happen is that we're going to just start to get these lines here
99		that are just going to be dynamic based on everyone.
100		Right?

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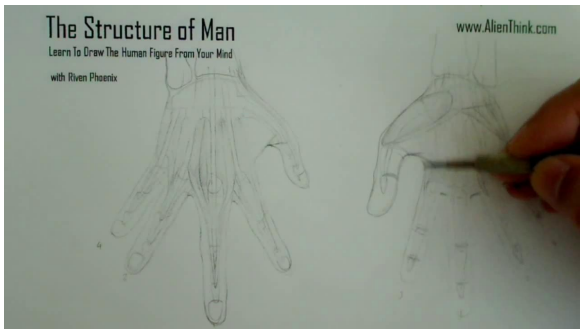
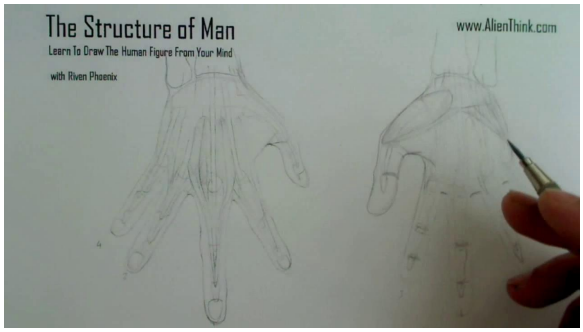
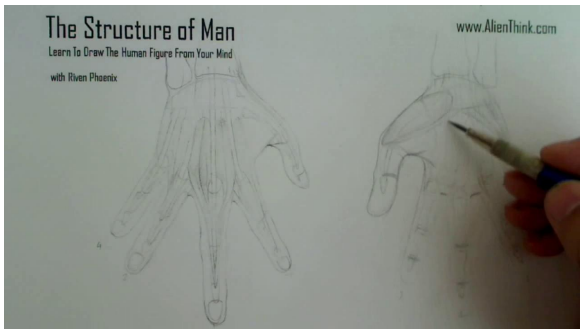
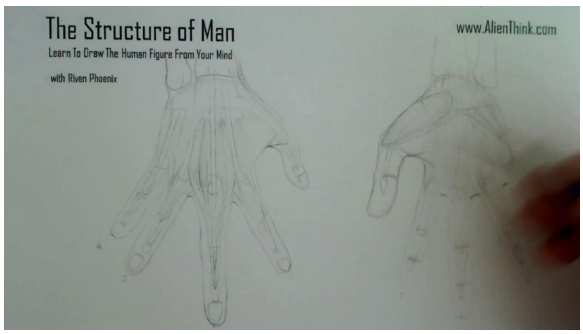
101		And this again has to be understood from your own hand.
102		But I'm showing you that you can conceptually just look at this and explain.
103		But yeah, that's what's exactly going on.
104		And then over here, I'm going to get like this line shape over here

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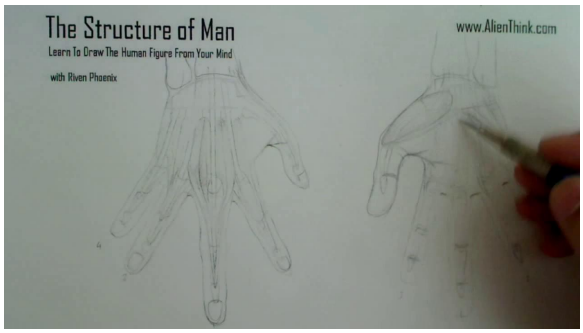
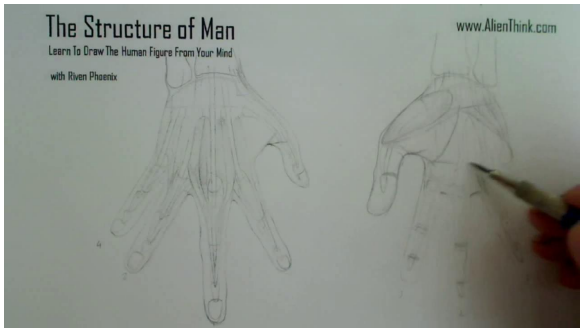
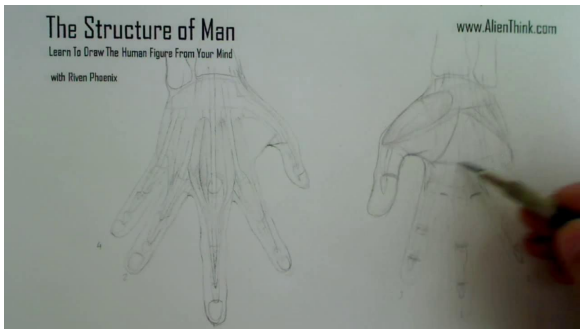
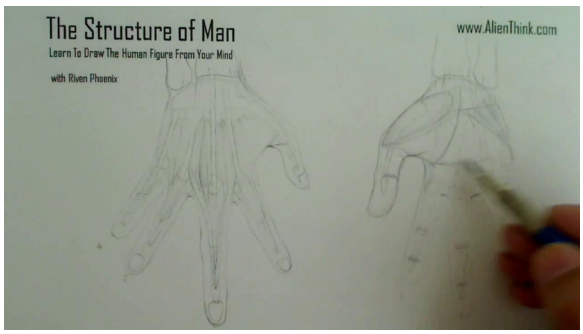
105		and it's going to be like this line that I'm going to get on the palm of my hand.
106		Right?
107		So this is, I believe, the lifeline if you're into palm reading and then over here
108		this is just going to go kind of like down in this direction.

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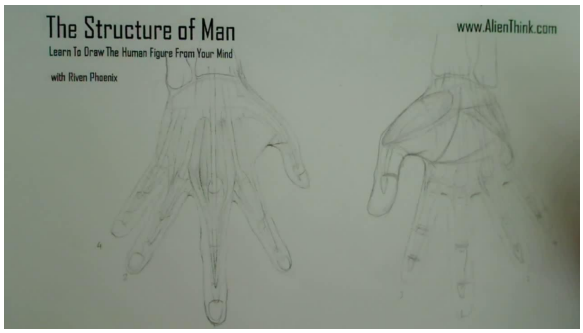
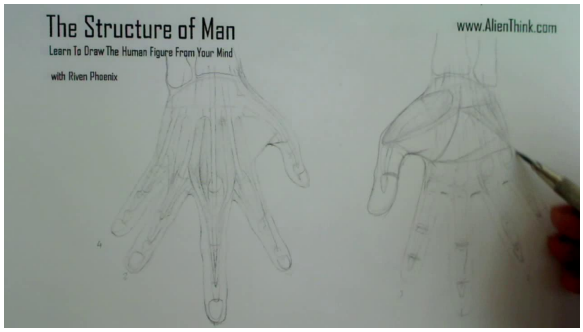
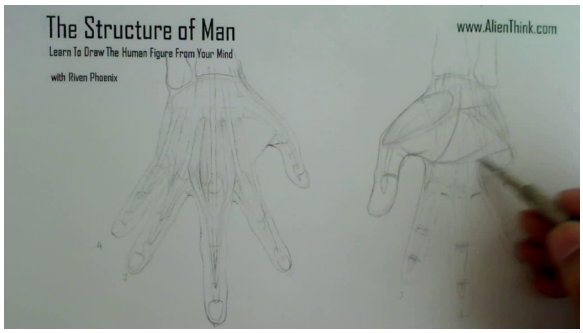
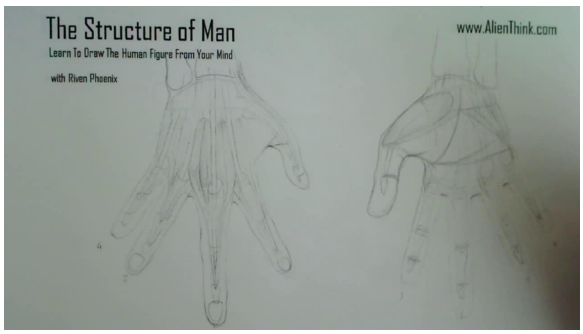
109		And then here we'll get like another fattish area.
110		Right?
111		These are all fattish areas here that are just going to come in.
112		Right?

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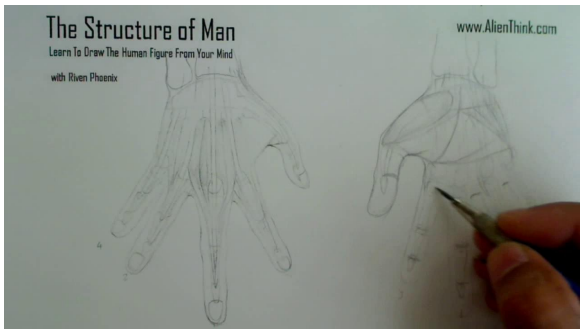
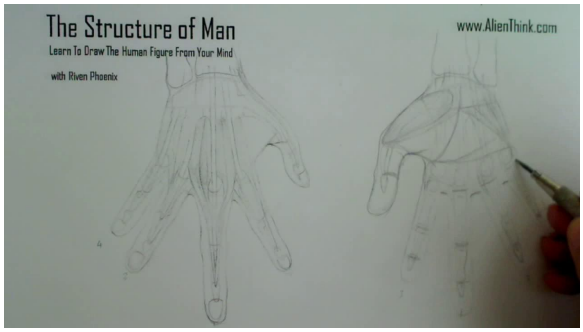
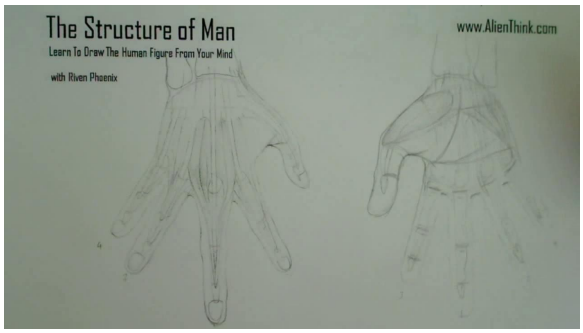
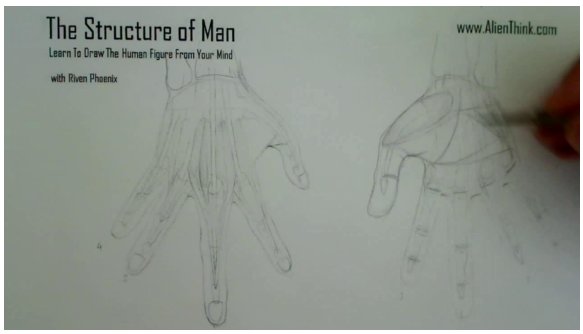
113		So really what's going to happen is that you're going to get like these fattish areas
114		over here for the hand and it will start to look more and more realistic over here.
115		Right?
116		So then you'll get like a bunch of lines where you understand that what's happening

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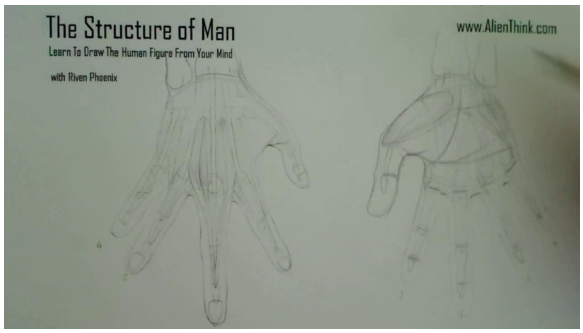
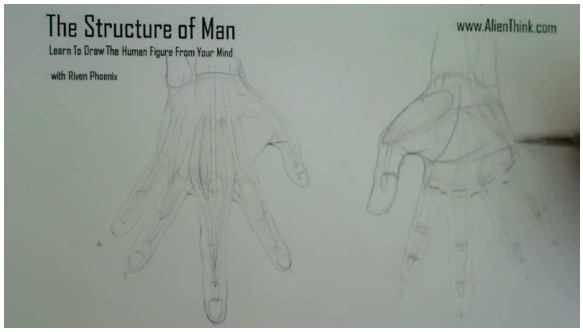
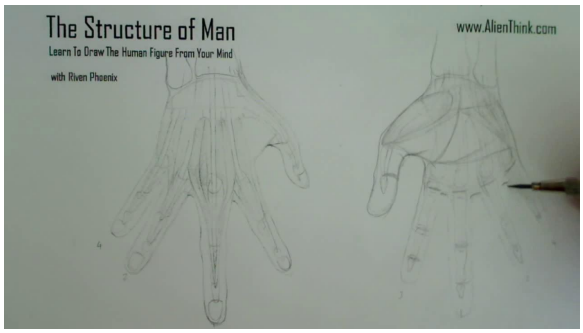
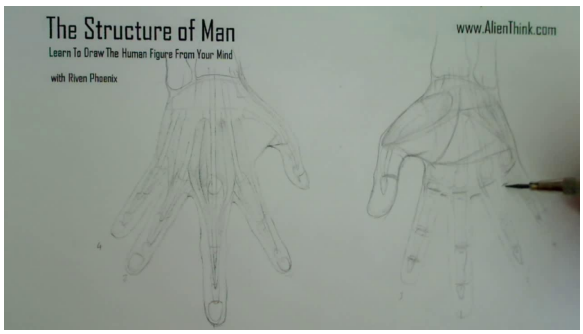
117		is that we're starting to see how the hand is starting to become much more realistic.
118		Because we looked at it in so much detail.
119		Right?
120		So over here we can now start to do the same thing.

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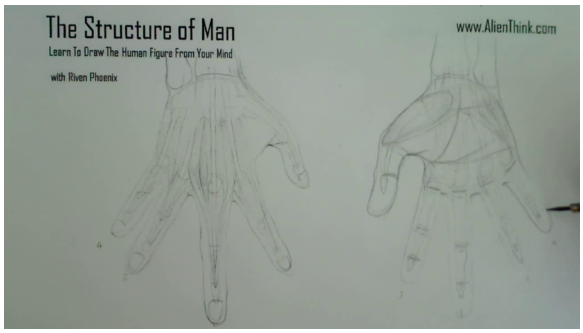
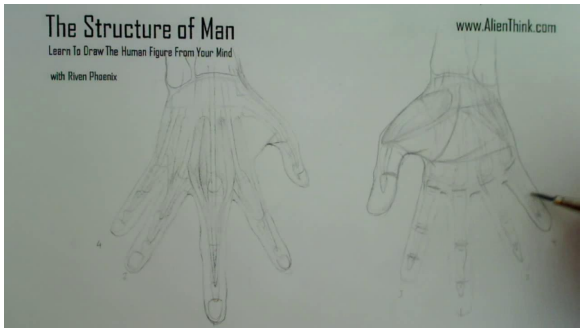
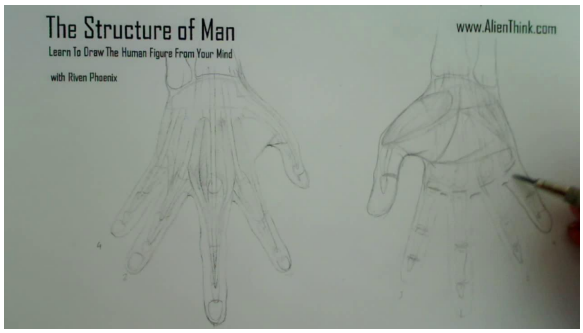
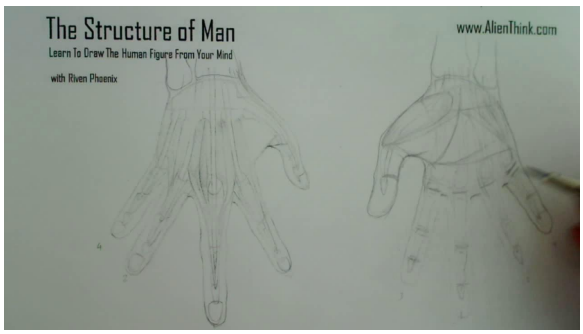
121		Just draw it out like this and know that right.
122		What I want to show is that about one or two or three lines over here.
123		And then when I get over here I'm going to show at least like two lines over here
124		that that's where this is ending.

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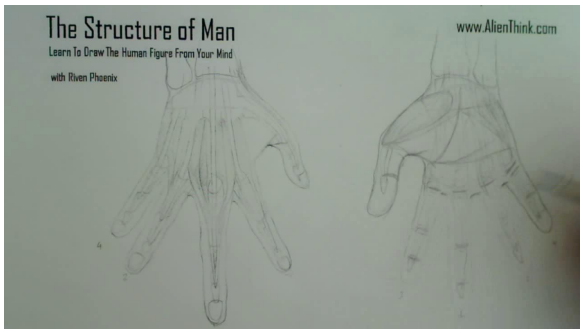
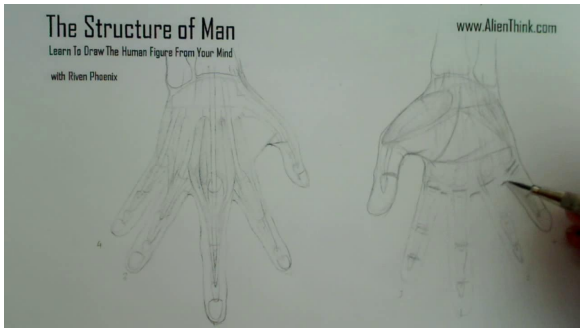
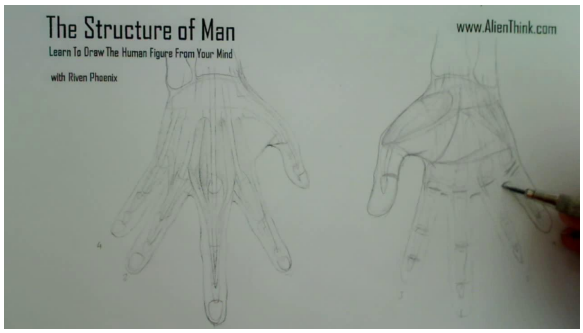
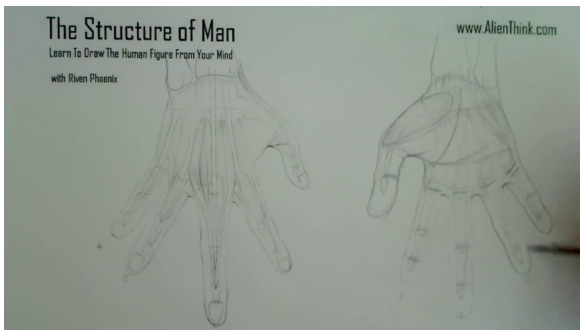
125		Right?
126		Because this is the wave shape.
127		And you can start to make this look more realistic like this over here.
128		Right?

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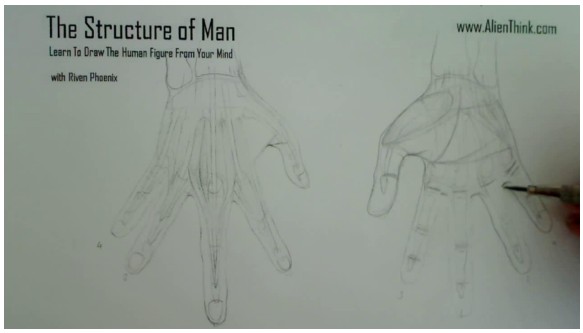
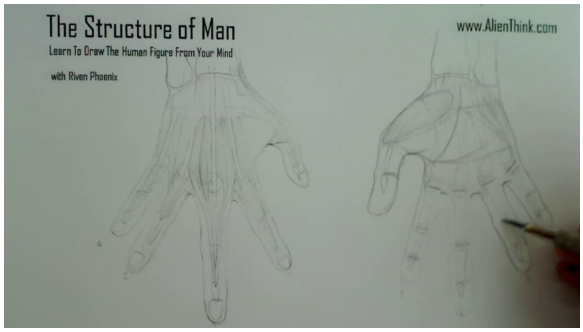
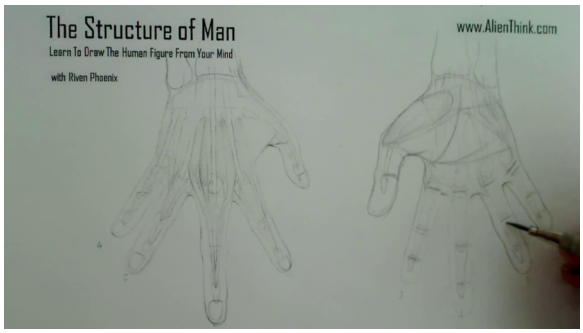
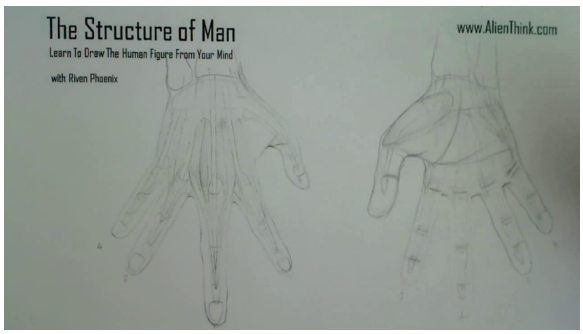
129		So here we can see one important concept to understand.
130		Okay.
131		What does it really need to draw from life as well when we're going to be drawing from life.
132		It's going to come down to making sure that we're understanding a few things.

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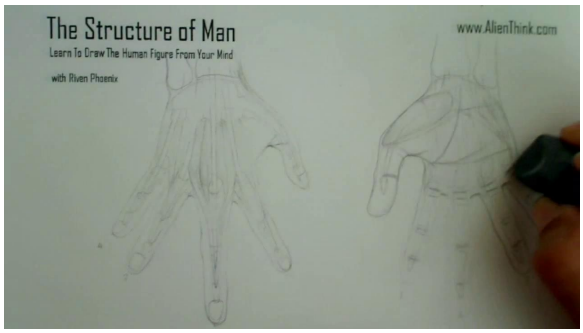
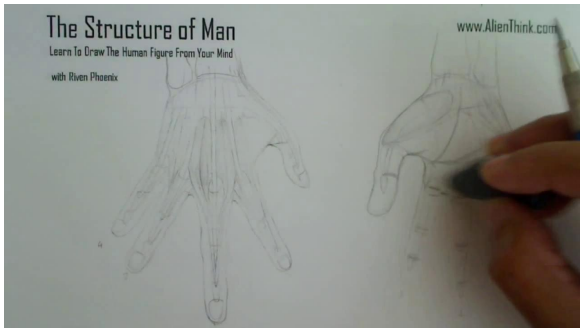
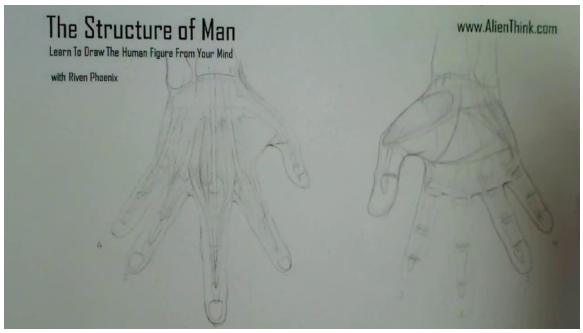
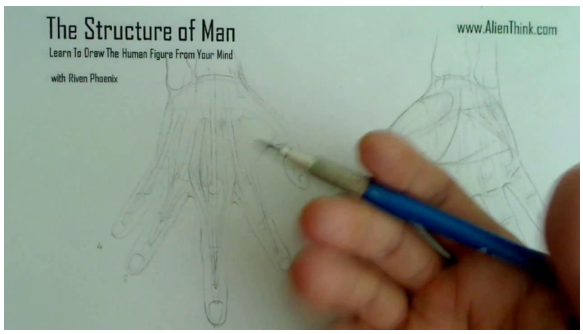
133		So I'm just going to erase some of these lines here.
134		I'm going to move those up.
135		Right?
136		So one thing that we'll notice is we'll try to understand some extra thing here.

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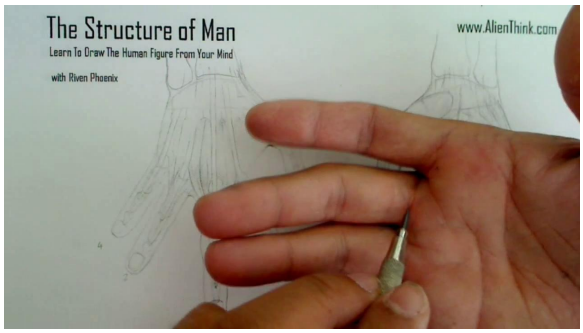
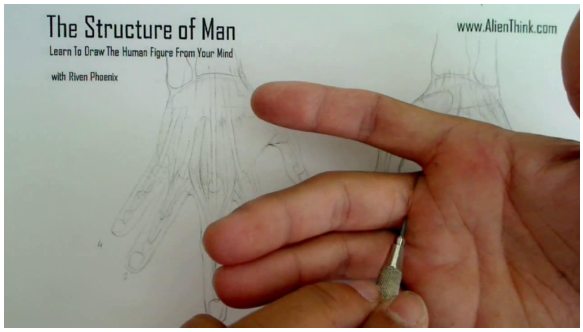
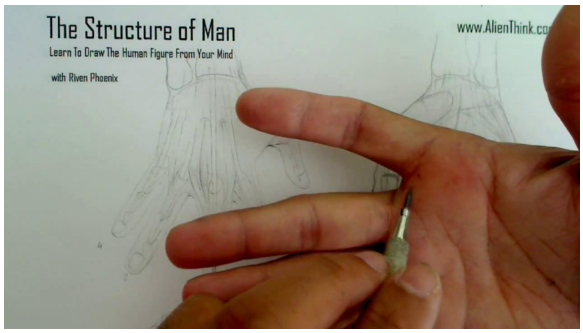
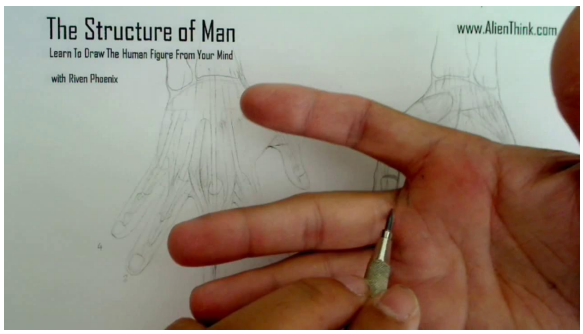
137		This is where the line is.
138		Right?
139		And this is here.
140		So it's a little about this.

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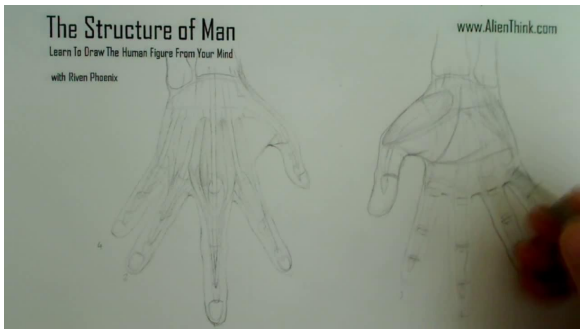
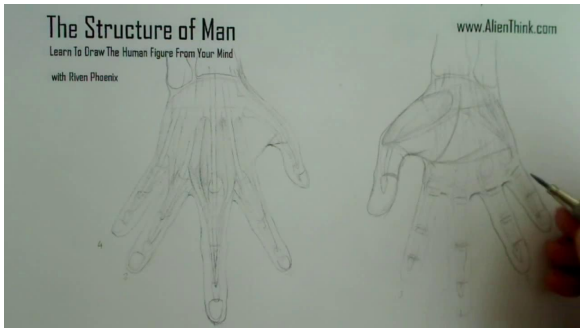
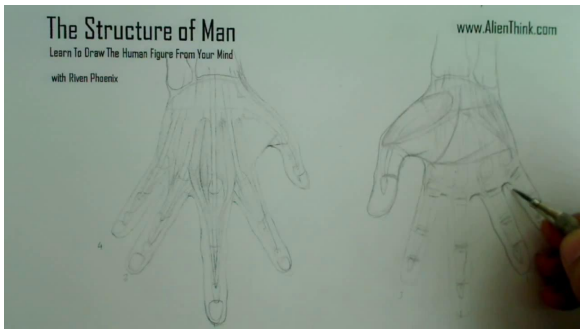
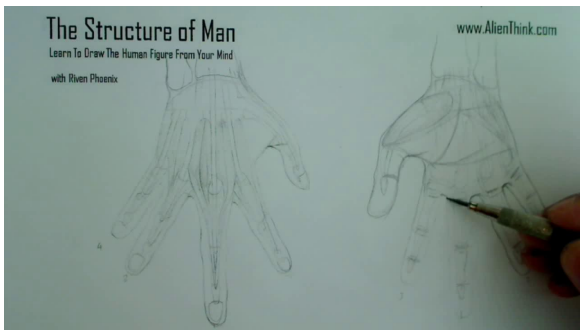
141		So when we do this wave shape here, we'll say that okay, I understand this.
142		I'm going to get this line here and this is the wave shape.
143		And I'm getting under the hand just like this.
144		Right?

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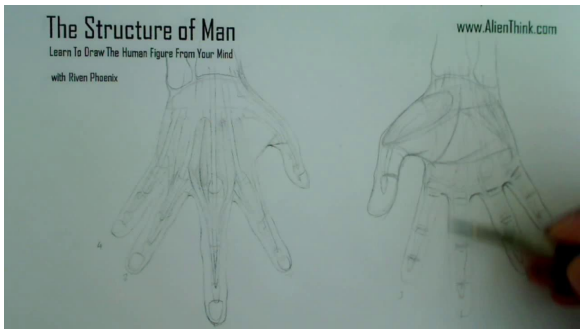
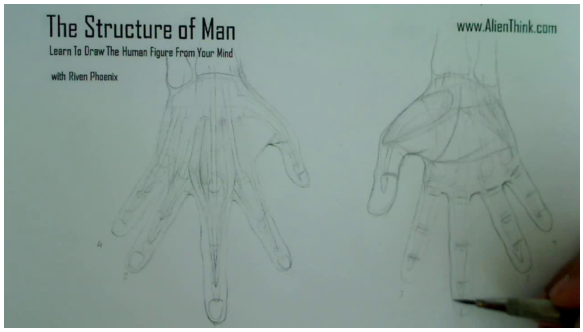
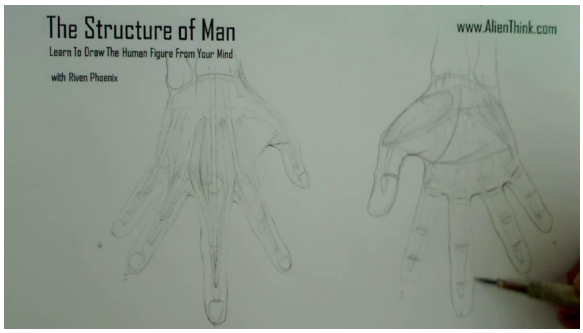
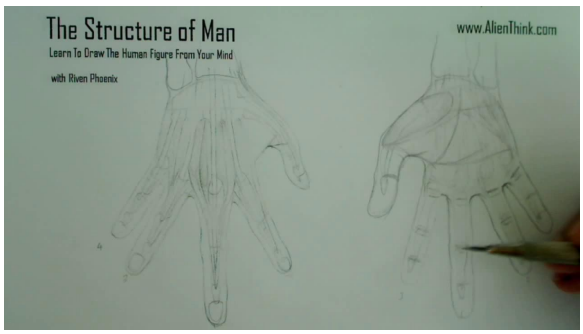
145		And simply we can start to do the same thing.
146		Right?
147		And so that thing I was talking about life drawing, that's what we want to take from life drawing.
148		What is it that you're trying to understand?

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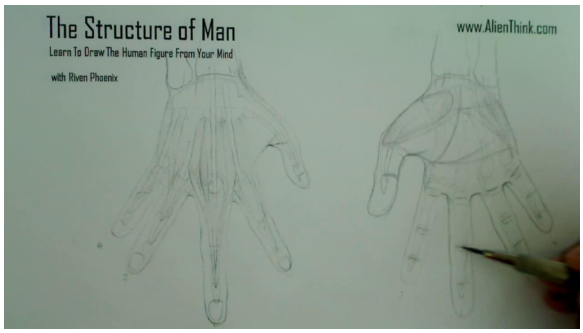
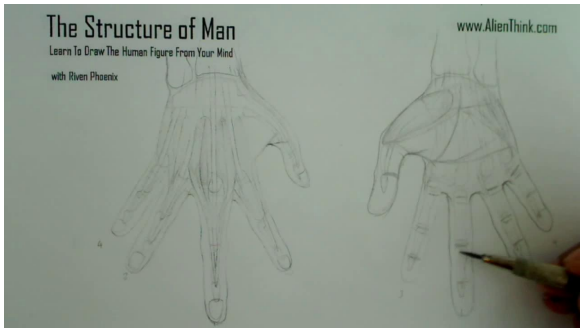
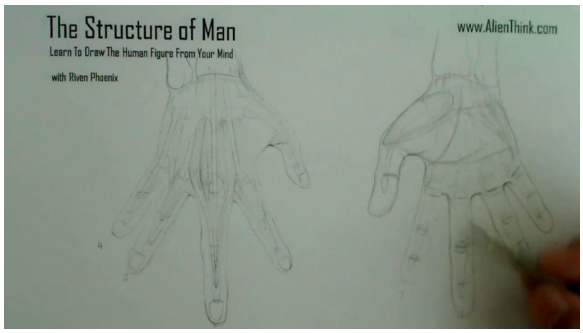
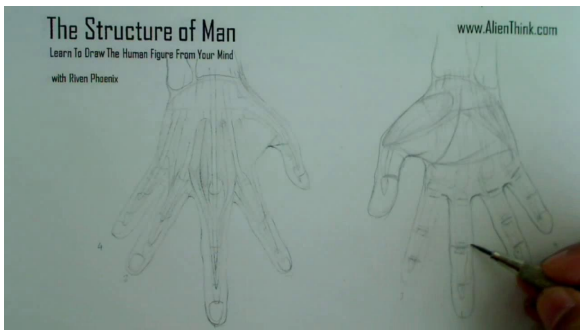
149		Right?
150		And it allows.
151		Okay.
152		So this kind of like goes more in like this and it's going to go more in like this over here.

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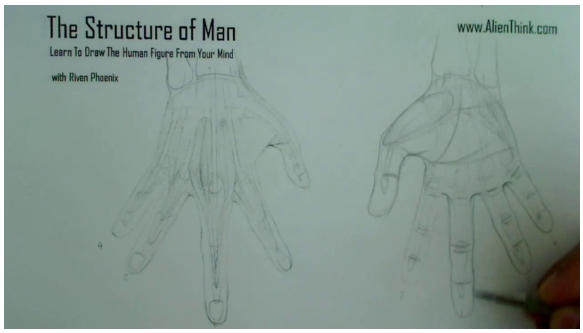
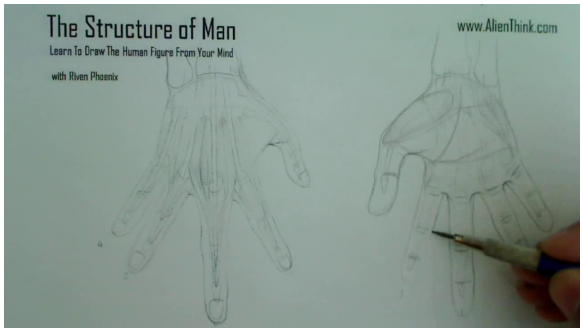
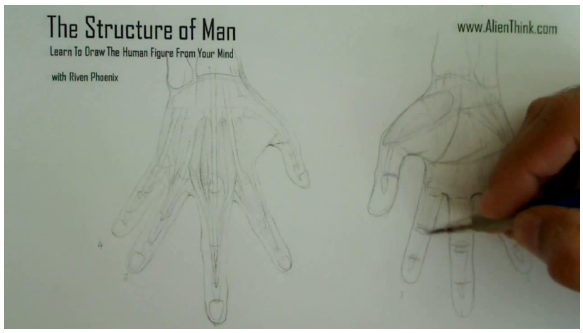
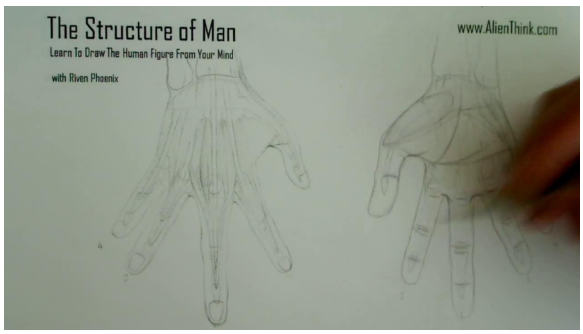
153		So you can do like your own version of the hand over here.
154		You can see how realistic this is starting to look.
155		Right?
156		So if you examine this more, right?

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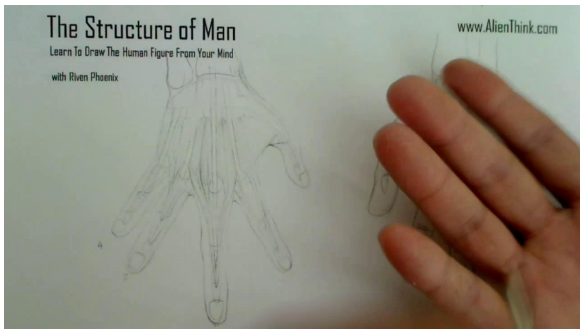
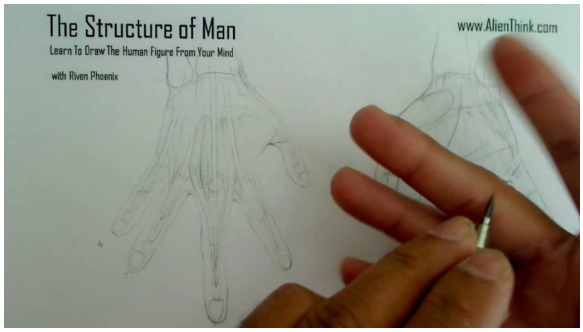
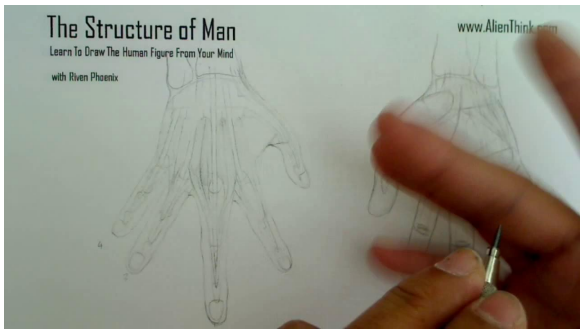
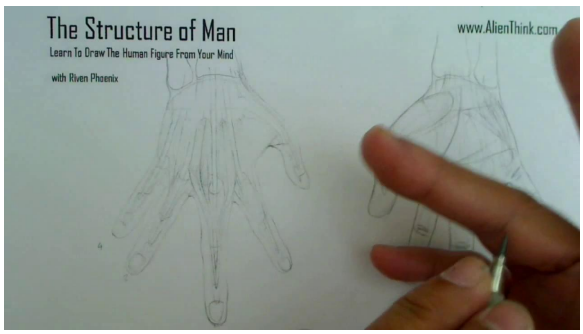
157		You'll see that okay.
158		Look, they go all the way around.
159		Right?
160		One does at least.

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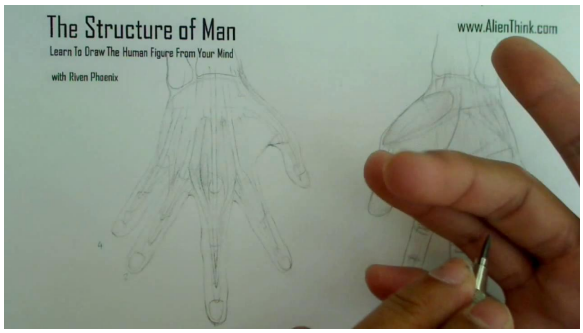
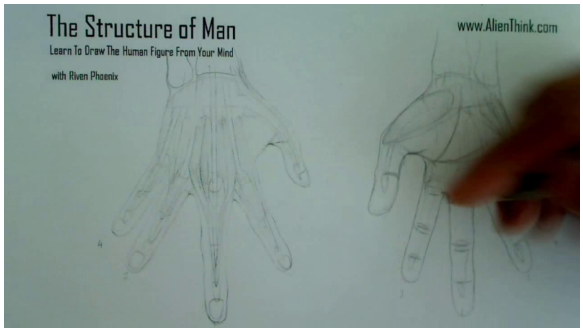
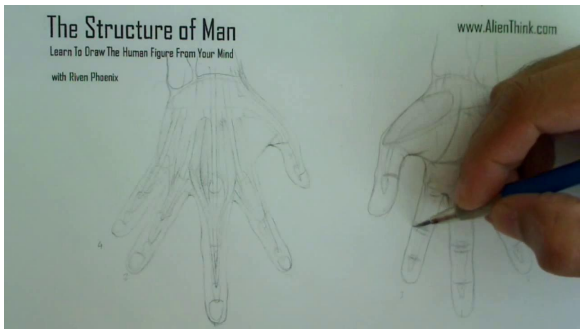
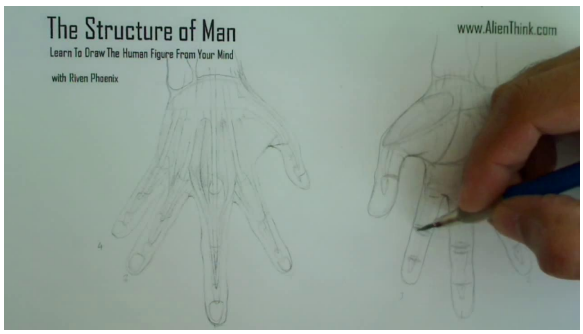
161		But this one doesn't.
162		Right?
163		So you know that okay?
164		Well, the middle one does.

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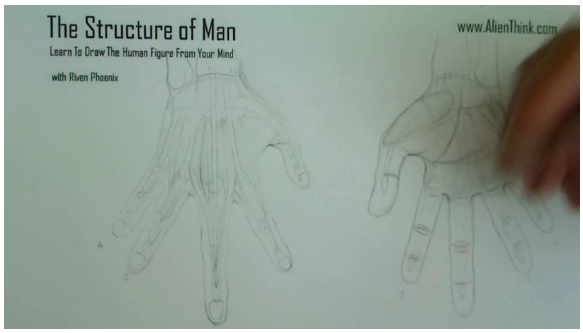
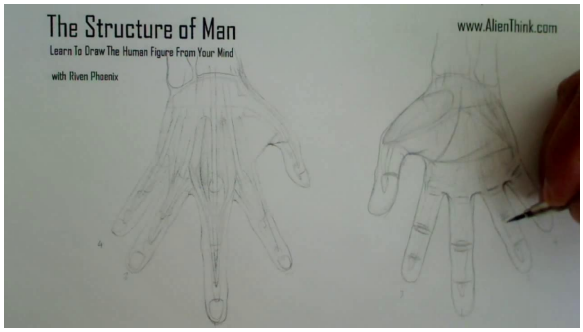
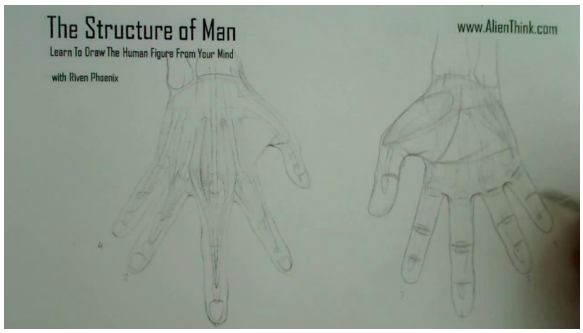
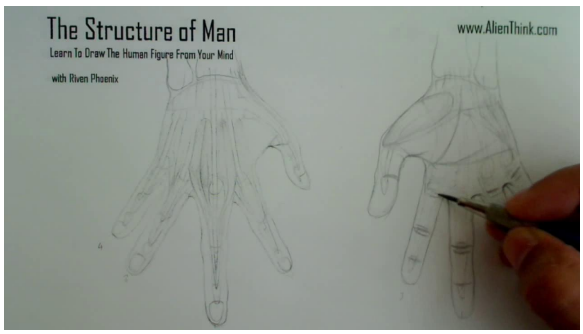
165		So these guys really don't go that much, right?
166		These guys like go almost all the way around, but not this.
167		And this is what's going to start to give us that understanding of this.
168		So here I know that okay, I'm just basically going to get this line here.

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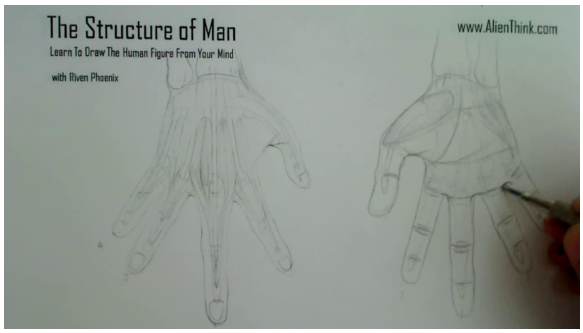
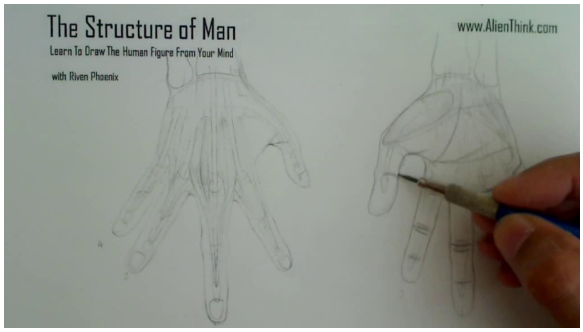
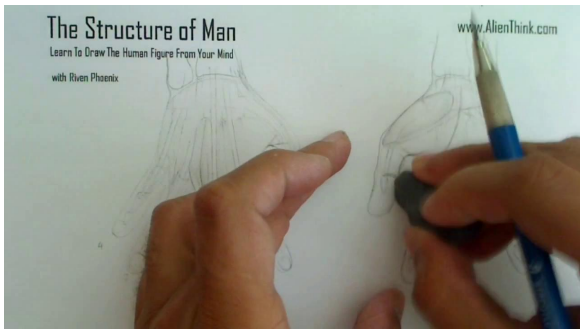
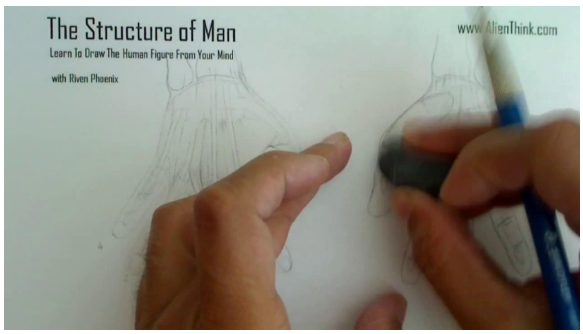
169		Almost like connected with this because that's something else that we're seeing.
170		And then for the thumb, if you look at the thumb, we can see that okay.
171		You know what?
172		We're also noticing not only is this line here, also noticing that there's like this fat area here.

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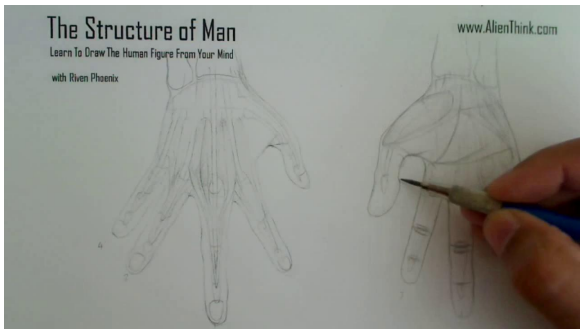
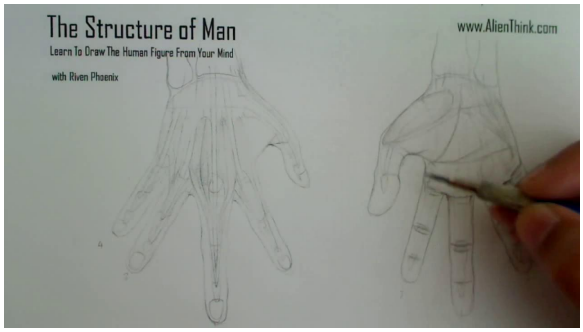
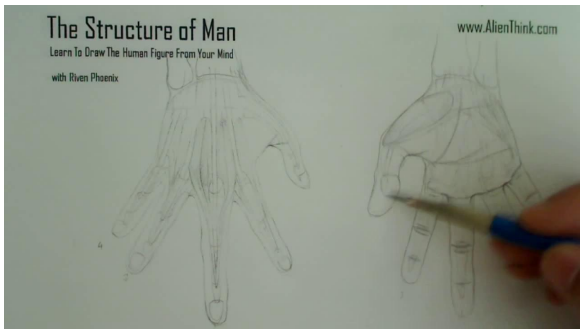
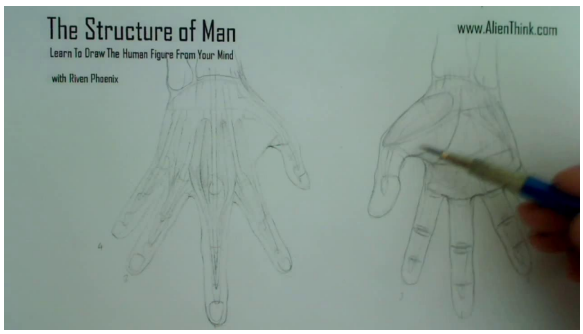
173		And it goes like this.
174		And this is what's causing the thumb to look like.
175		It's right because we examined that in our concept.
176		We're beginning to conceptually understand some of these ideas here.

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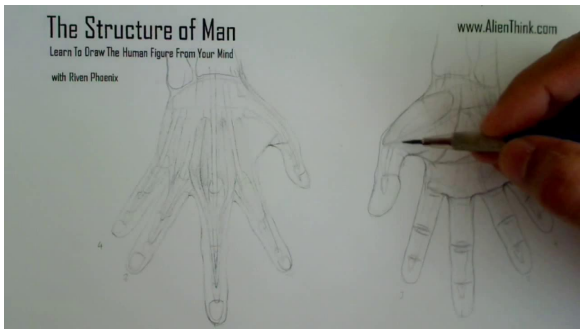
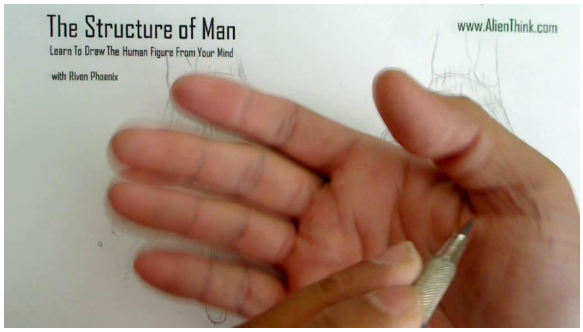
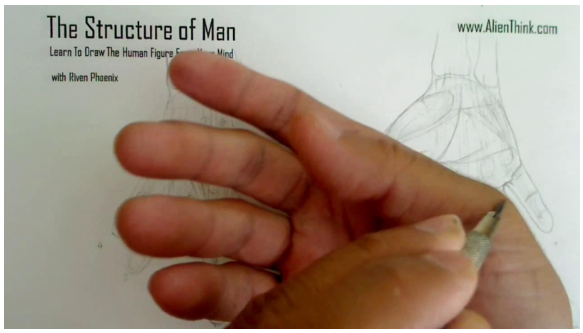
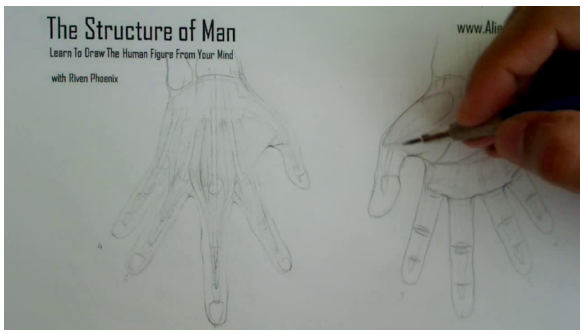
177		And then we know that right where this line is.
178		See this this line goes here.
179		And then this one comes here.
180		We can say that okay.

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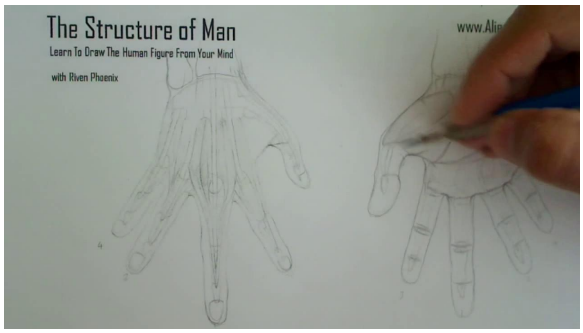
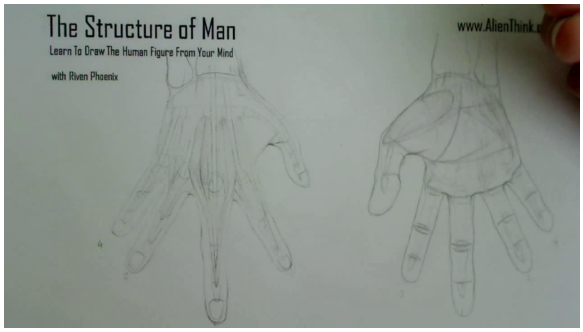
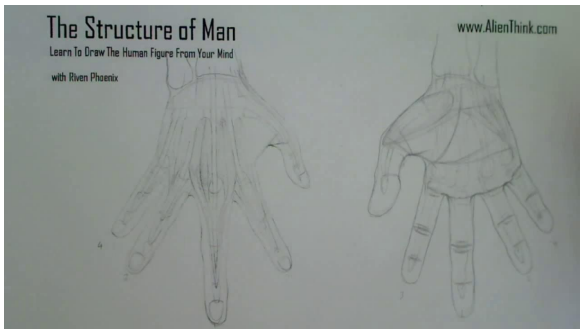
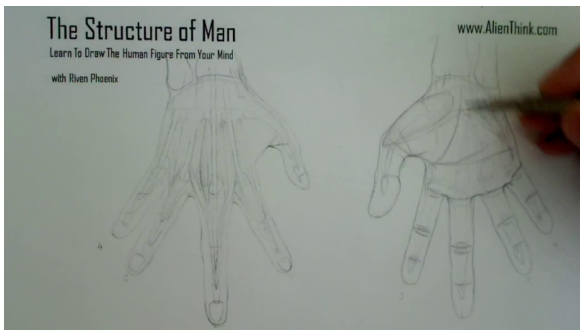
181		Well, this line is going to go over here.
182		Then I have like another one that's going like this, right?
183		So you can take this the information from here.
184		And then start to apply it to your drawing.

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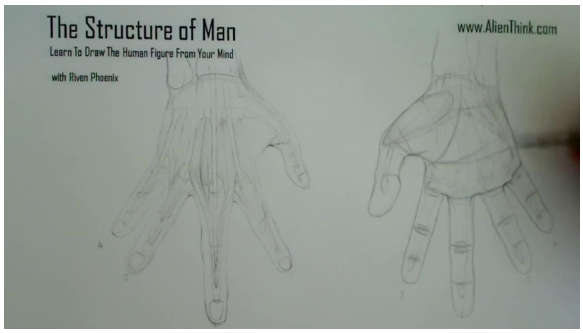
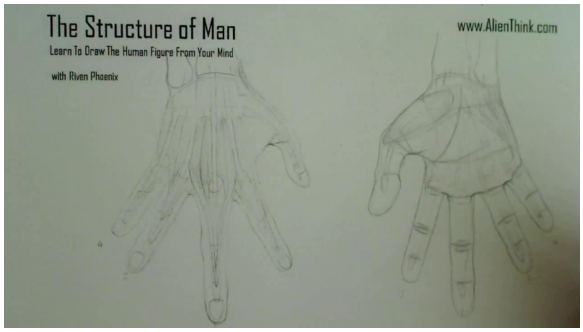
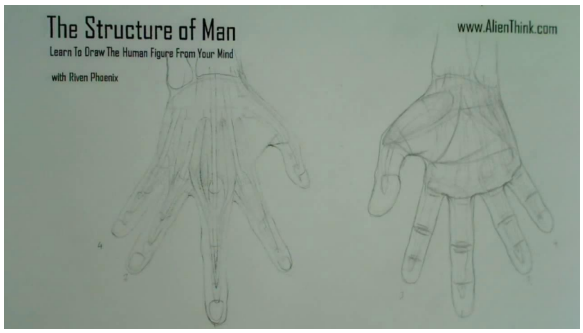
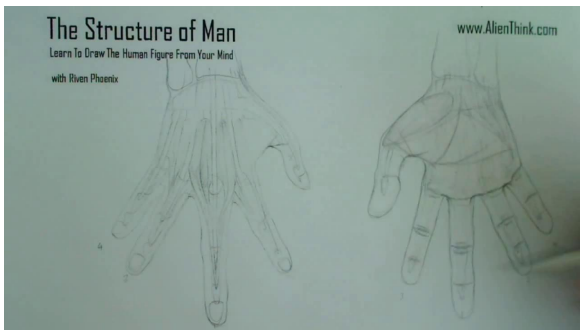
185		So that's basically it.
186		Understand the bottom of the hand.
187		We don't have to get involved in so much detail, but know that you're going to get like this side over here.
188		Just think about the bone structure and some of the muscles.

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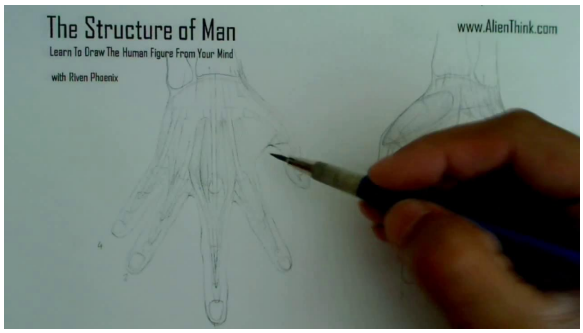
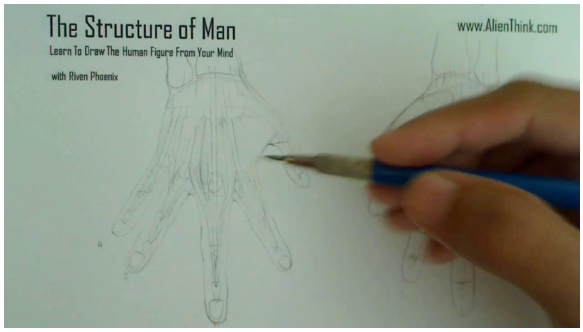
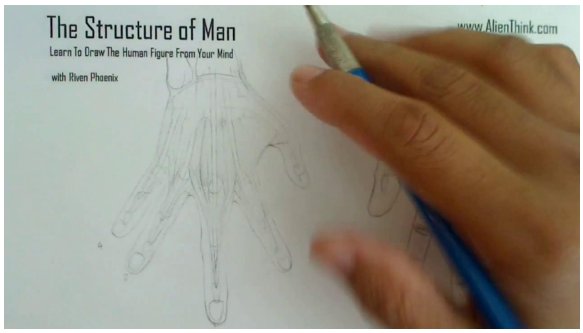
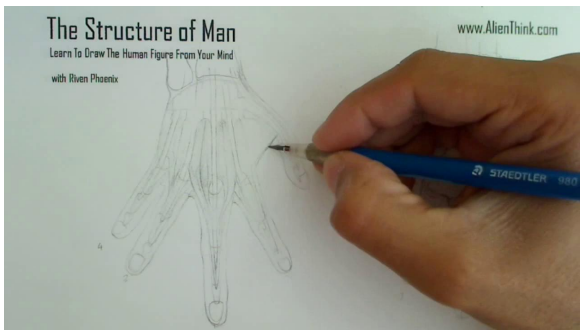
189		So for the top, it's going to be very easy.
190		For the top, we already know that okay.
191		Well, I know that which direction is this really going to be like this.
192		I'm going to get like a few lines coming here.

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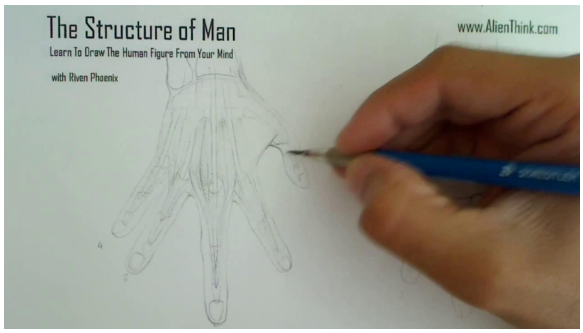
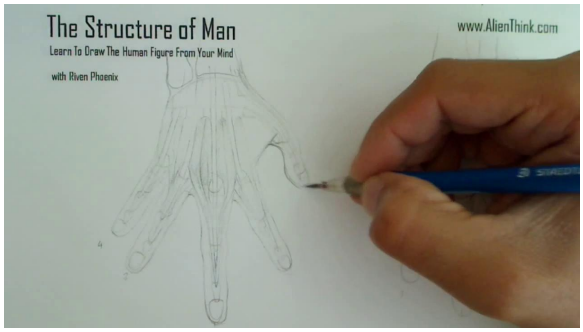
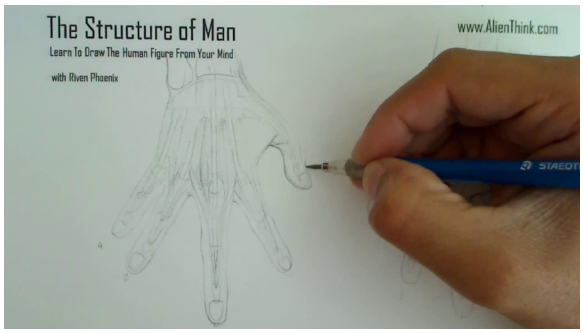
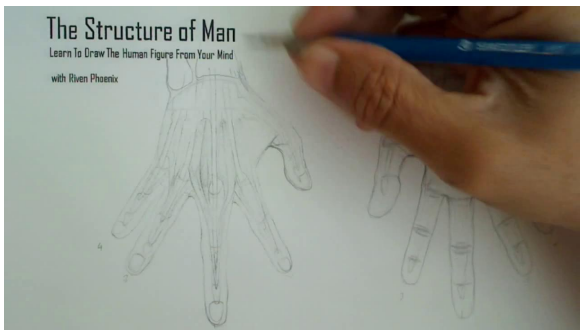
193		Then I'm going to get the same thing over here.
194		I can enlarge the thumb a little bit over here.
195		We know that this is going to turn like this.
196		And then if you notice where this bone is, right?

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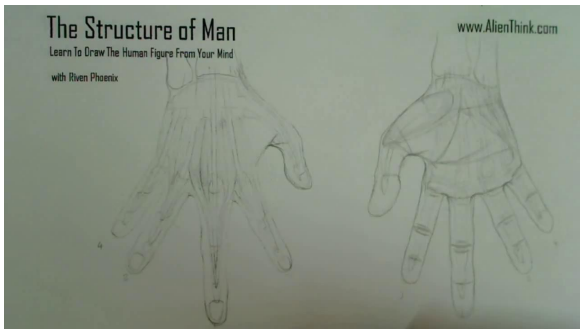
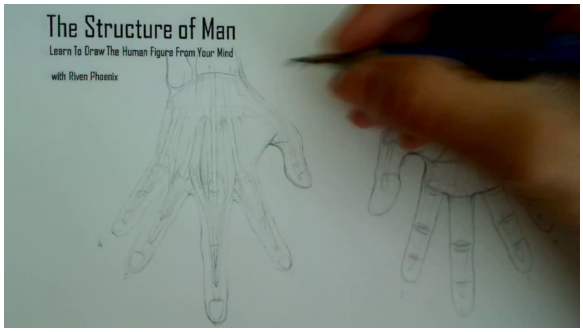
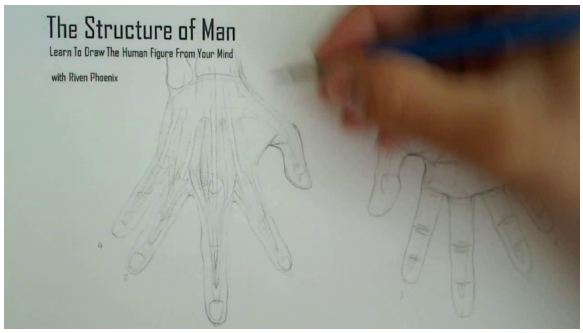
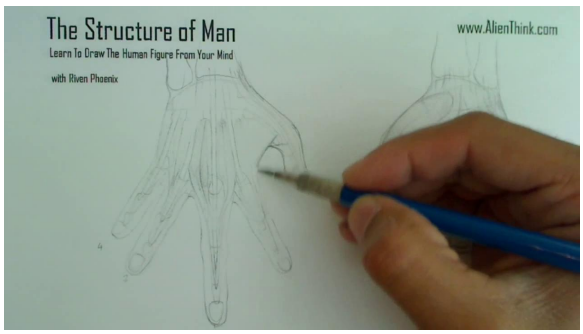
197		Where this is, you'll notice that it's kind of like straight over here.
198		It's more of a straight design like this.
199		And then start to get these concepts again that we can use conceptually over here.
200		So here this is going to be nothing more than just a fatty area over here.

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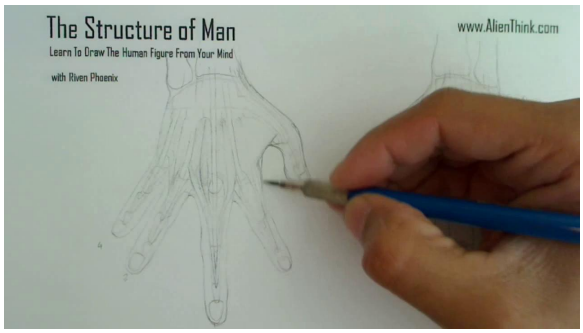
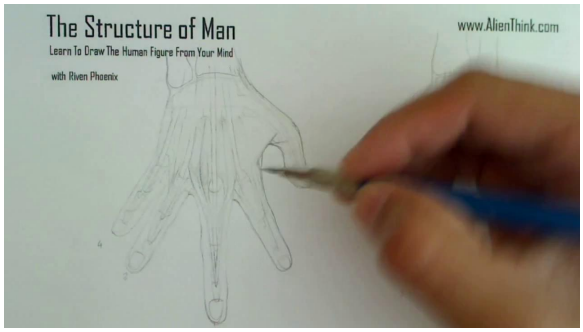
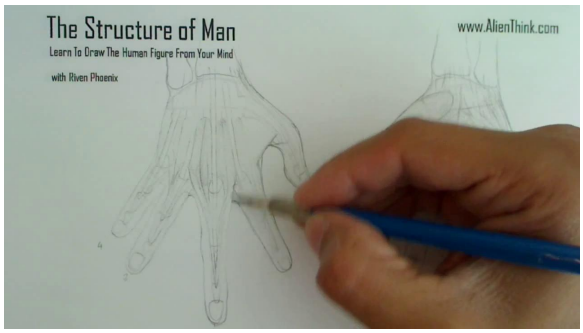
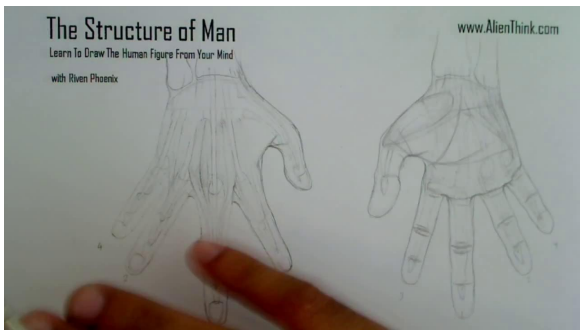
201		And just going like this over here.
202		So what happens over here now?
203		How can we visually understand this?
204		Well, let's look at how the web system is working.

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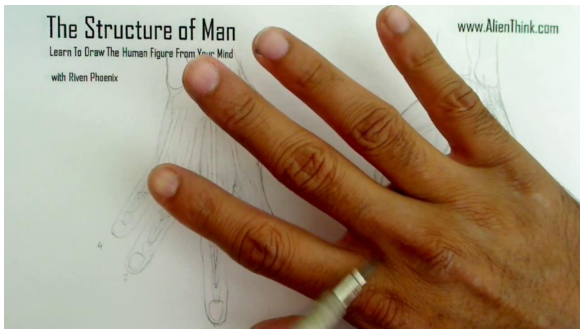
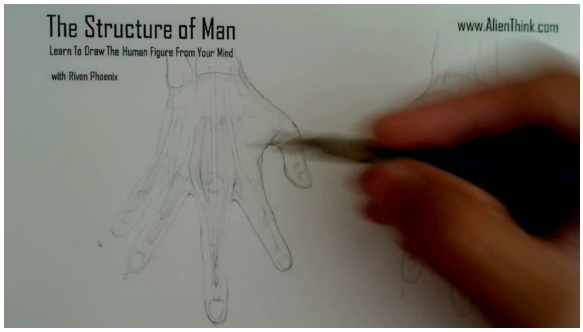
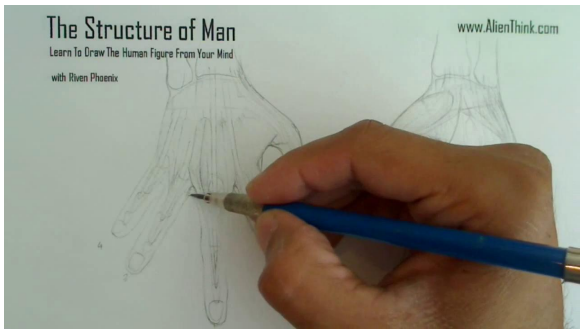
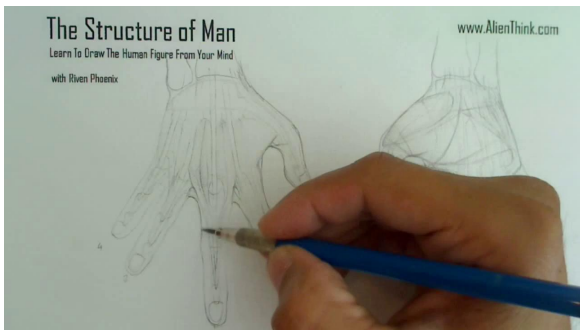
205		It's just going in and look at the knuckles.
206		So this is just going to come in like this over here.
207		So I know that the web system is on the bottom.
208		I'm going to start to get these ideas over here like so.

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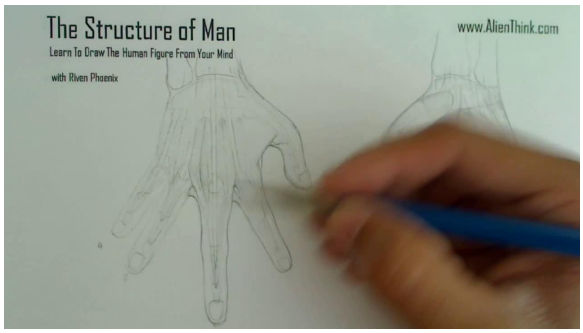
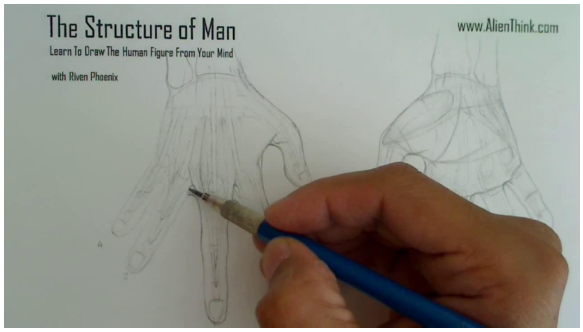
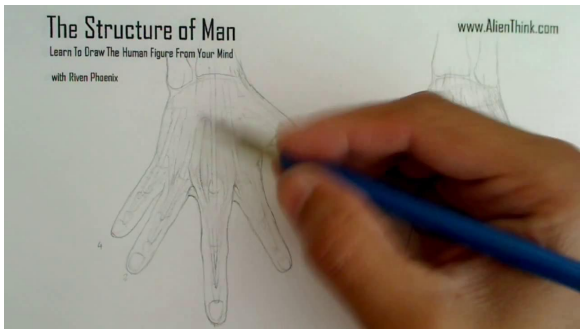
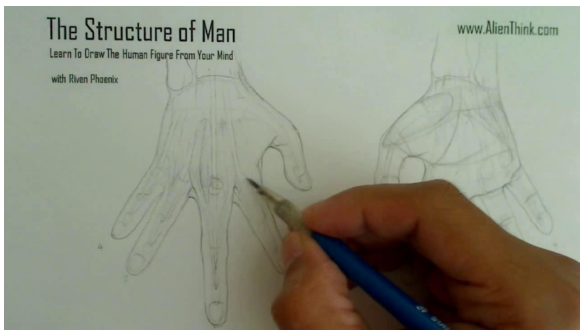
209		Just like this.
210		Do the same thing over here.
211		So if we look at the top, it's just a lot of lines over here.
212		Where this ball shape is.

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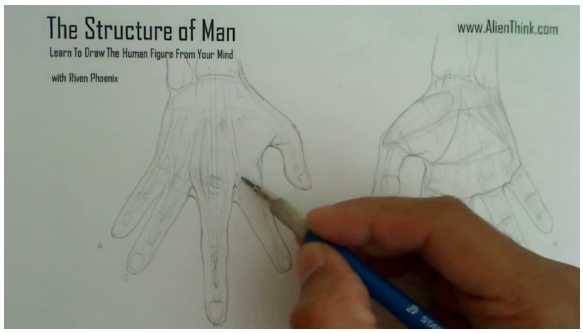
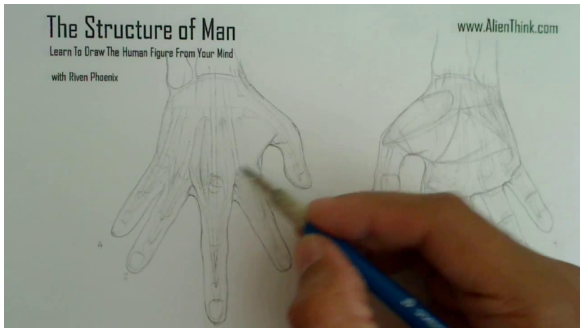
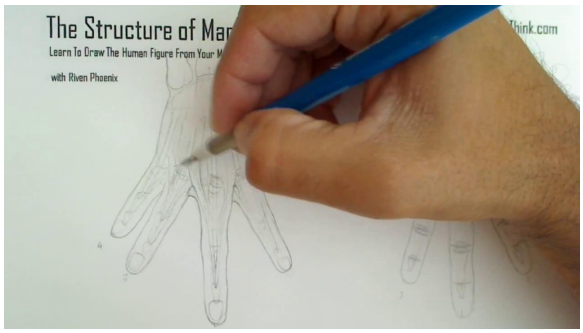
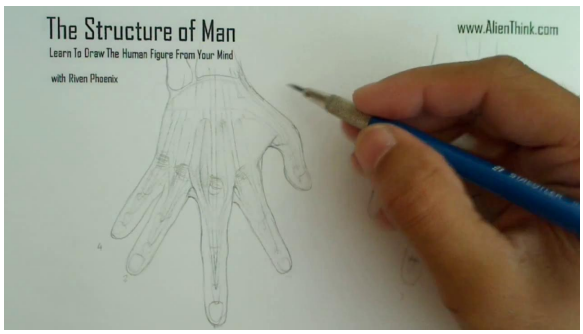
213		Just like this.
214		I'm going to get a lot of lines here first.
215		Just to understand this part first.
216		Okay, so once we get this, now we understand.

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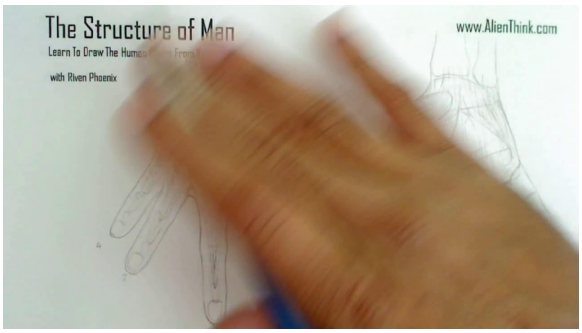
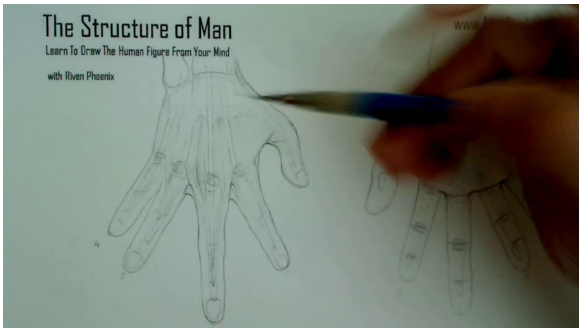
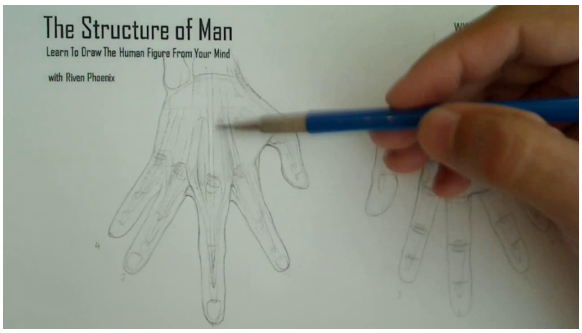
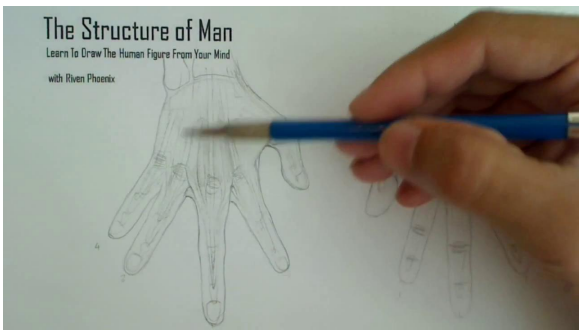
217		Okay, well, let's look at the policies that at most I'm going to see too.
218		So here is where you're going to start to get into that ideas of a little bit of surface anatomy.
219		So you're going to see at least two over here.
220		And then here it'll just go about its business over there.

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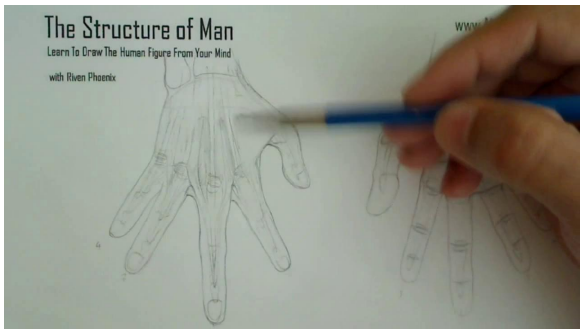
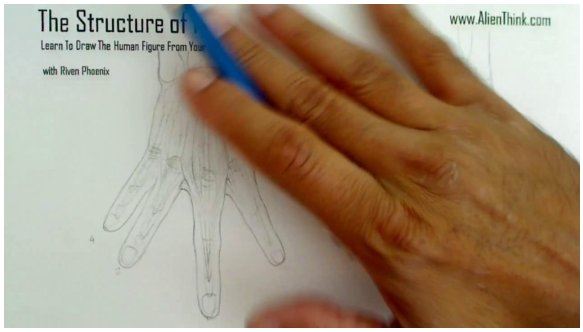
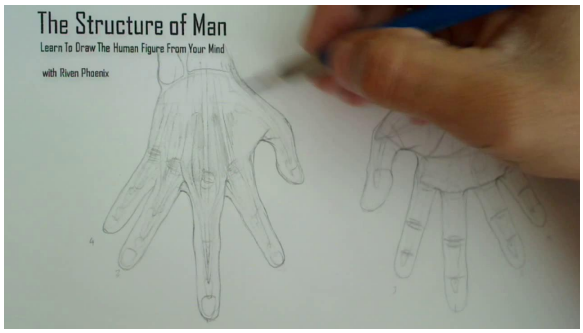
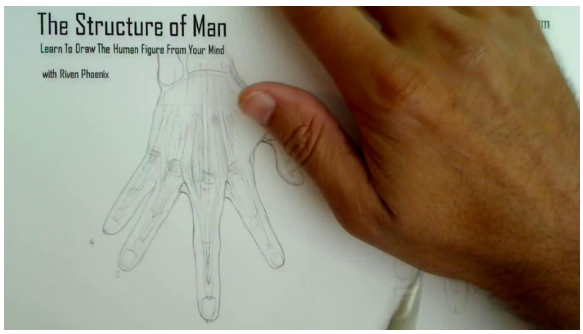
221		At least at most I'll see too.
222		And then we can see that, okay, well, if it's like this, look at this little bump here and this drop over here.
223		So there's like a drop over here that happens on the side going this way.
224		This drop here.

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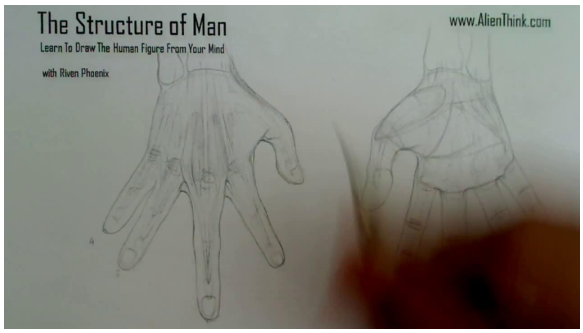
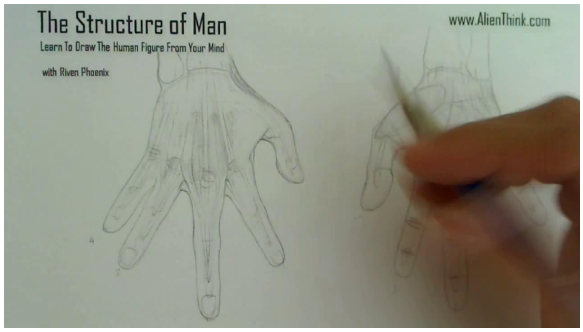
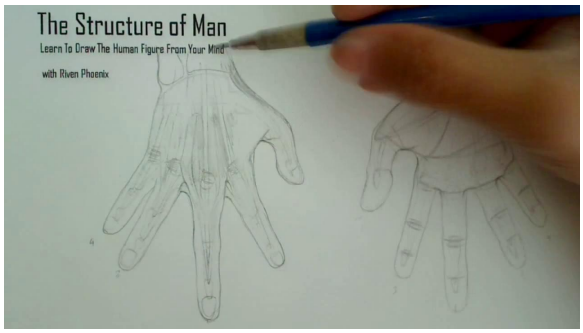
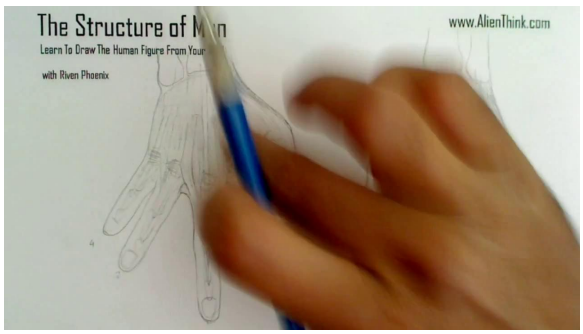
225		So it's like on this angle that I'm getting this drop over here.
226		And then, of course, everything else is common sense.
227		It's just going to be like this bulky area over here.
228		So we can start to now put our own version of this over here.

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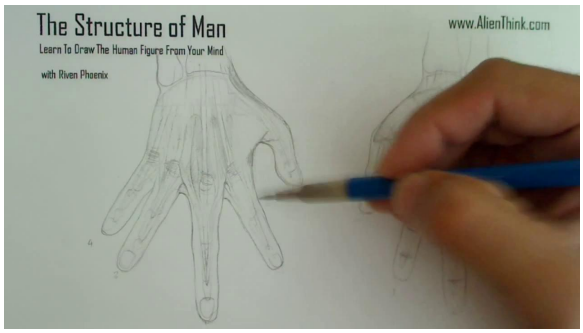
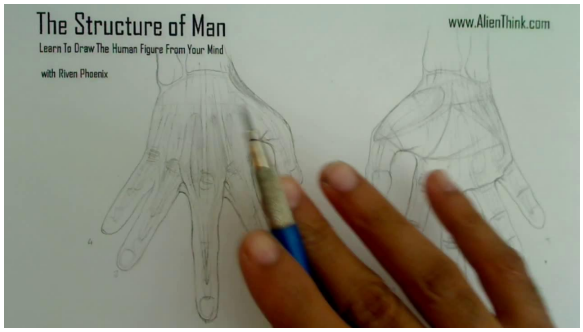
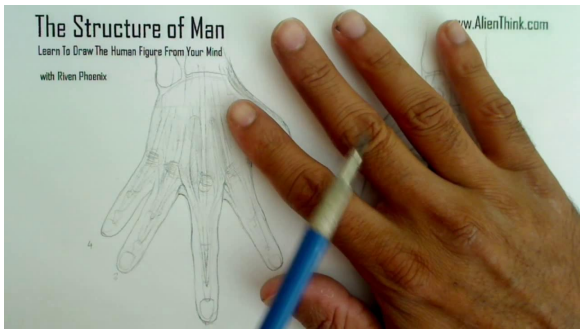
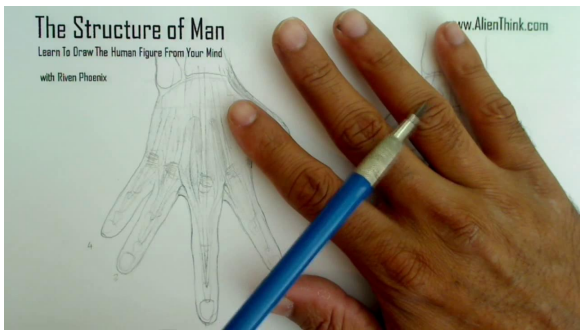
229		Just like this.
230		So what happens over here is very simple.
231		Just you get like almost one, two major lines and then all these tiny lines here.
232		Like it's one, two, three, then all these tiny lines here.

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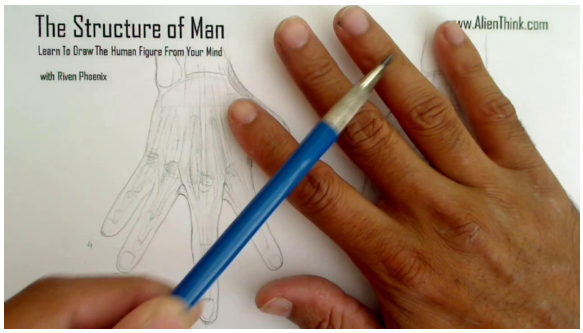
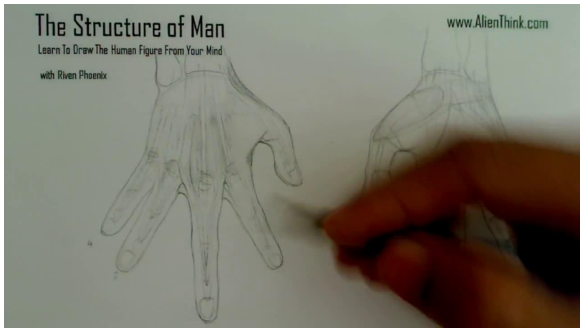
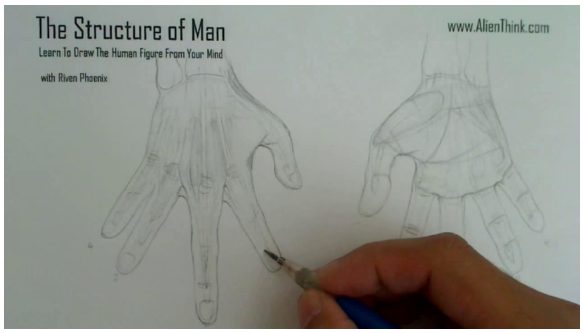
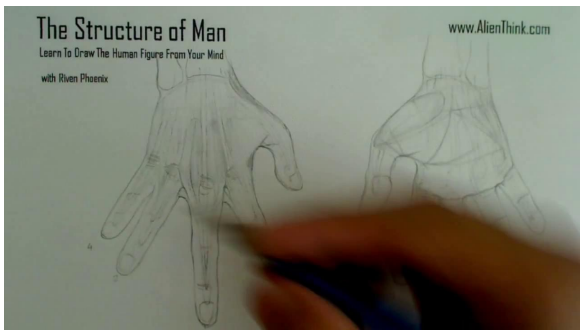
233		There's about one or two, right?
234		So we know that, okay, well, I'm going to get like one or two over here.
235		One or two at most, right?
236		Maybe one, two, three.

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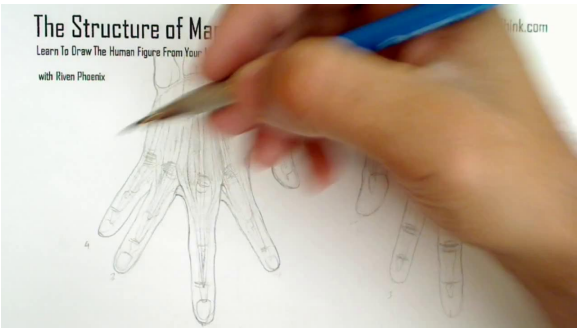
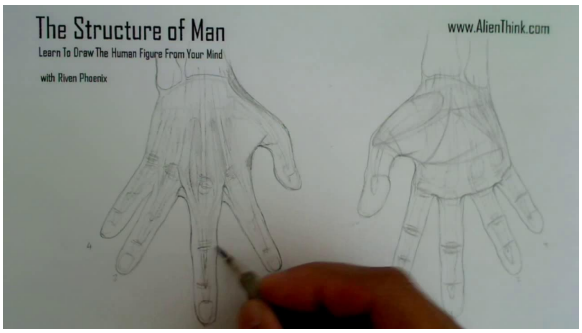
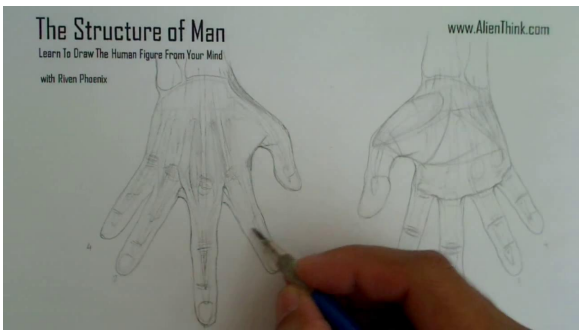
237		We're going to get one, two, three.
238		So we know over here I'm going to get like one, two, three, four.
239		Then all these tiny lines going out.
240		Right, one, two, three, four.

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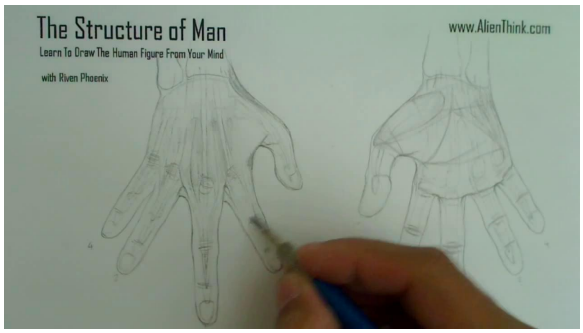
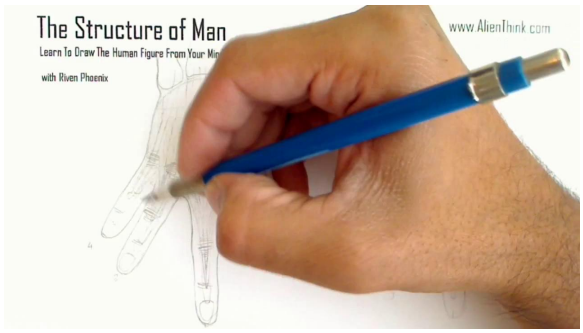
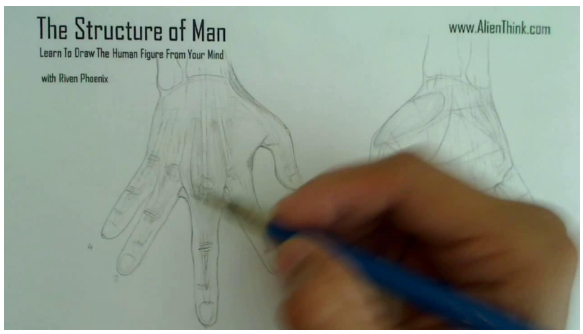
241		Then all these tiny lines going out.
242		Right, we don't have to follow the same exact thing that we're seeing here.
243		I'm just showing you that how easy this is.
244		Okay.

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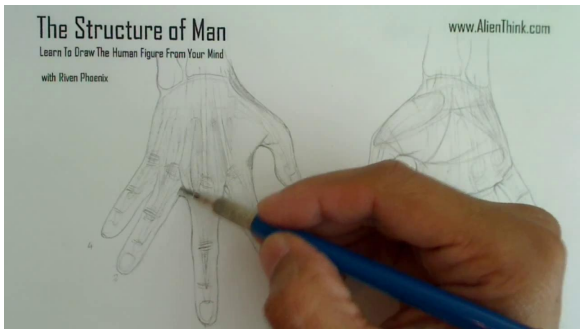
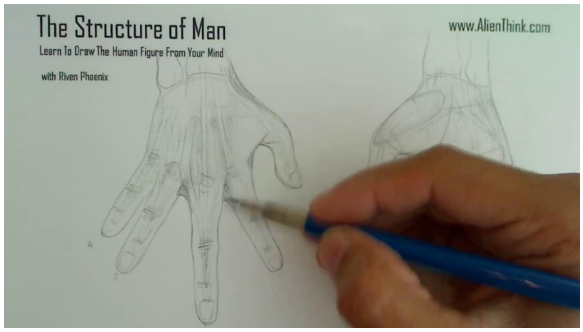
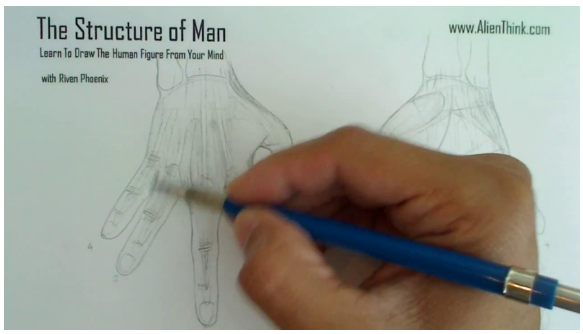
245		So here we'll just shade this in a little bit showing that we understand that this is a darker area in the hand.
246		Right?
247		So the more you draw the hands,
248		just look at your own hand because it's right in front of you and just pick up more and more details.

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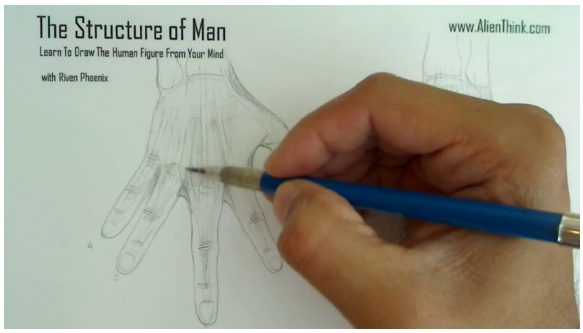
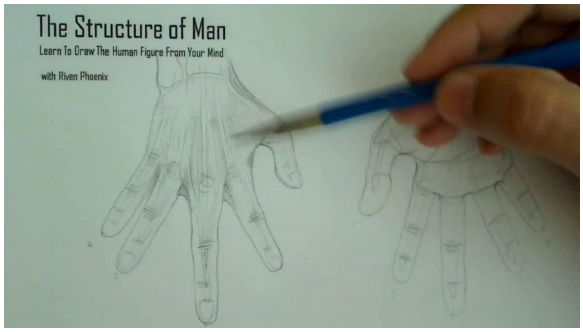
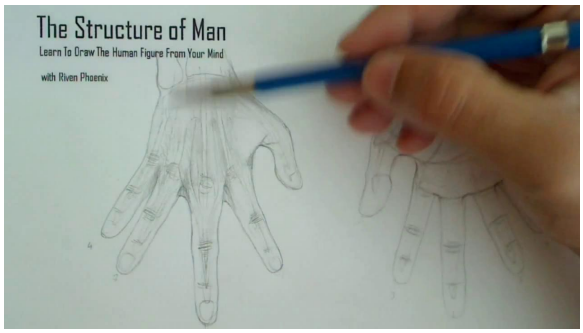
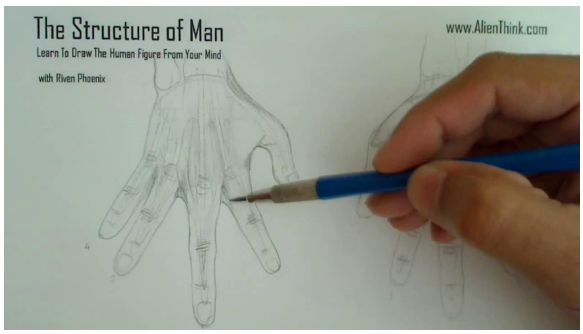
249		And that's how we start to build information about this, right?
250		Then here we can like bulk it up a little bit.
251		Right, so that's really all there is to getting the understanding the hand,
252		how we took it apart and put it back together over here.

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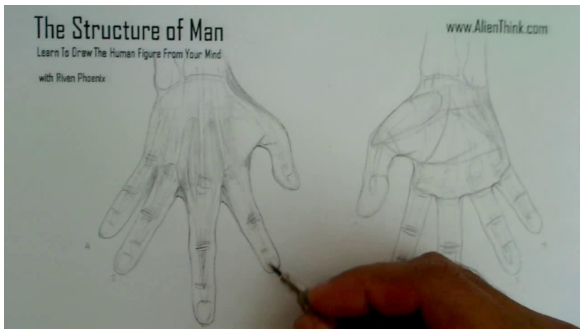
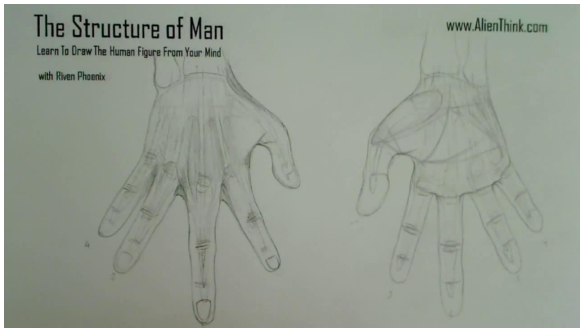
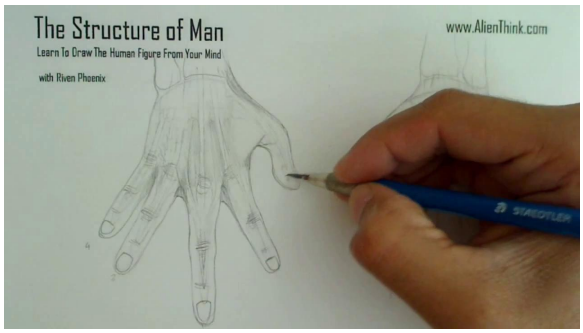
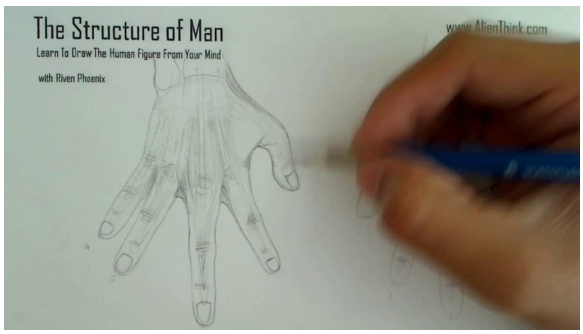
253		And the nails are simply just going to be like this.
254		Right?
255		Over here we can just do a bigger version for this over here.
256		Then over here we can do the same thing.

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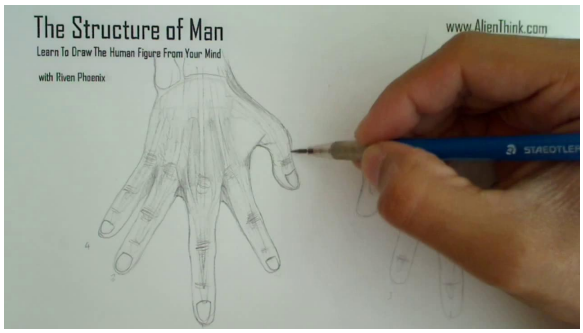
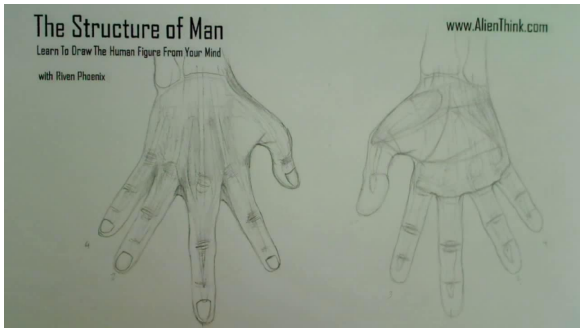
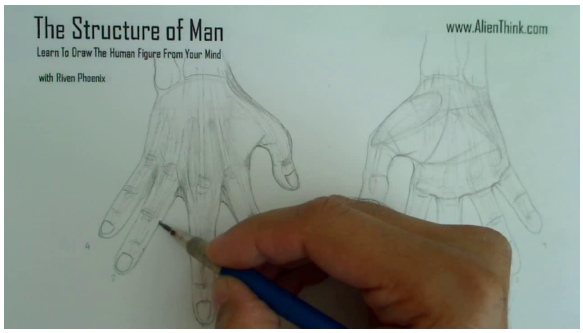
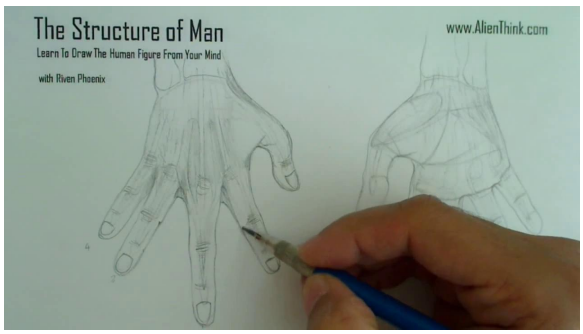
257		Bring it out more, give it a deeper understanding of that.
258		Right, so the other thing here is that we're going to see a little bit of line coming from the bottom, right?
259		Because we already talked about that part.
260		We're going to see a little bit of line work coming from the bottom.

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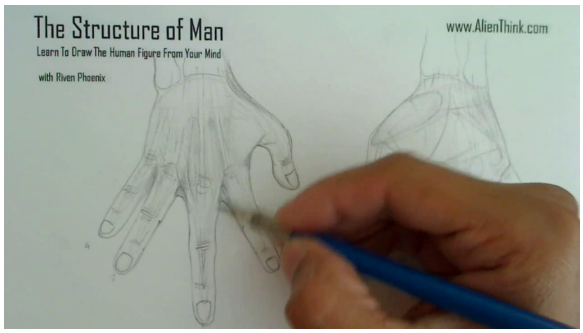
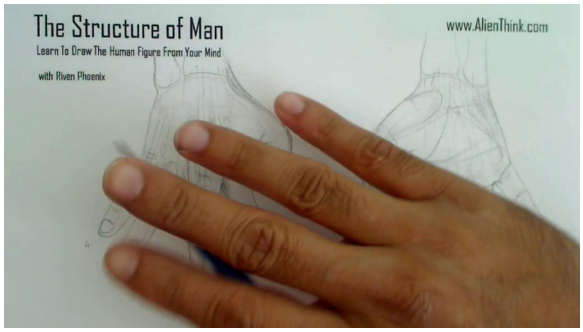
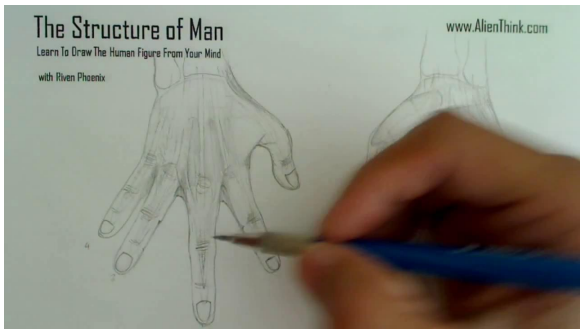
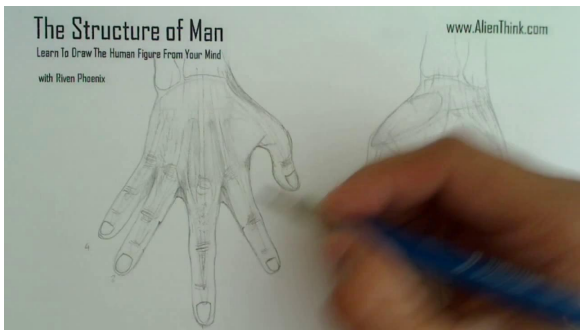
261		And then over here, we're going to just get this and then if I look a little more,
262		I can see that well sometimes we can get a few things here and there.
263		So here we'll get like, I'm just going to put down like start to put,
264		let's say some here over here, going in this direction.

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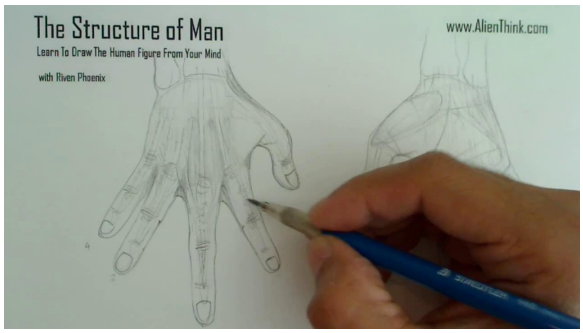
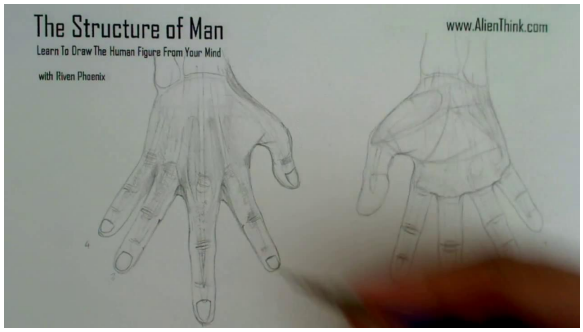
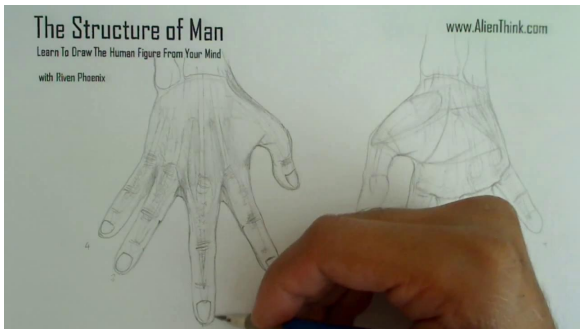
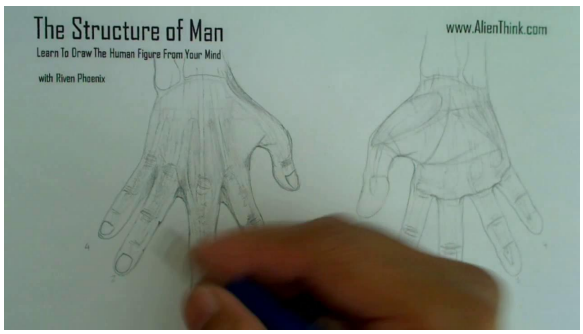
265		You don't have to put all this detail and just show you how we can quickly start to make this more more realistic, doesn't matter.
266		Right, and then we can now start to go in and now think about all the shapes and make much more nicer shapes here.
267		Okay.
268		Okay, so I'll see you in the next lesson.

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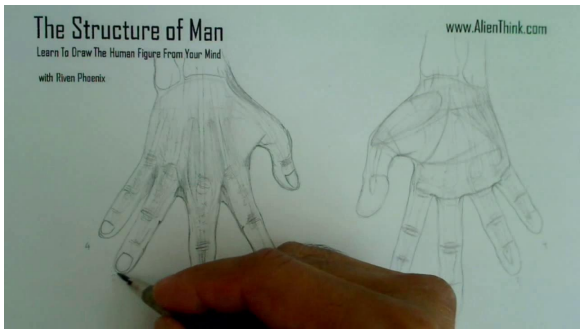
269		Thanks.

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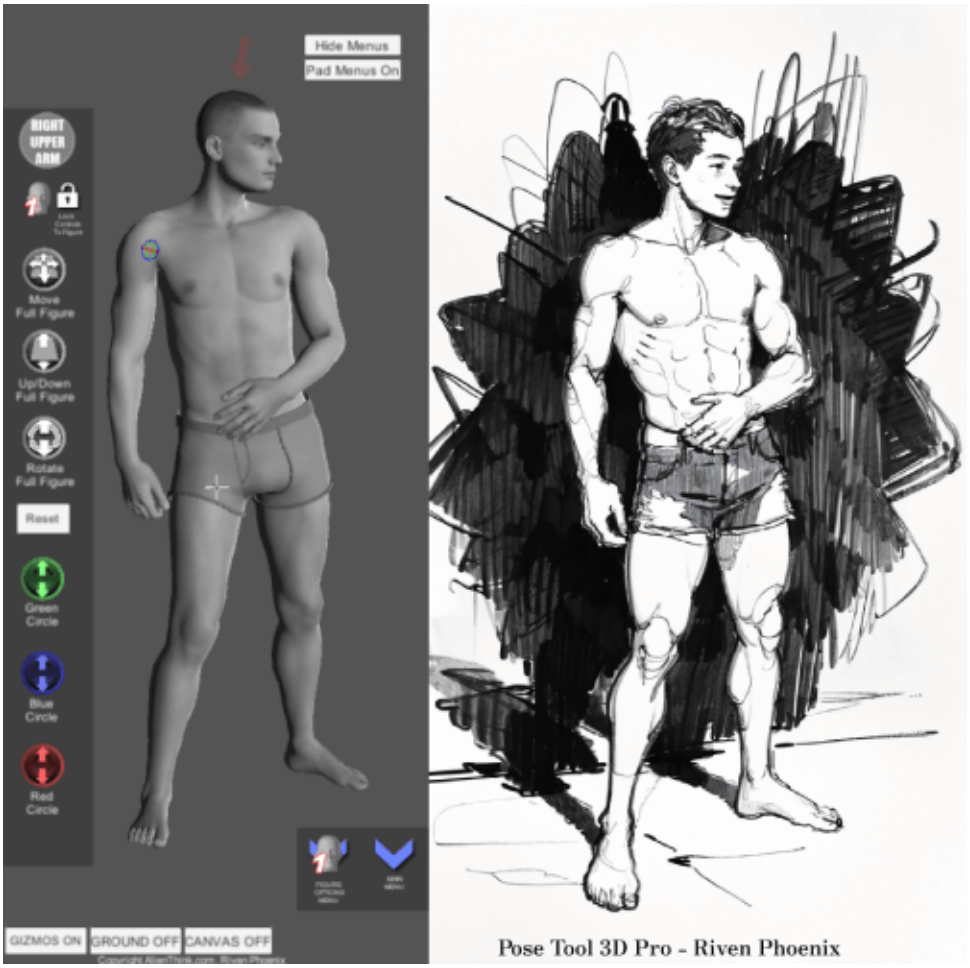

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